

RECORD OF PROCEEDINGS
OF THE
BOARD OF TRUSTEES
OF THE
OHIO STATE UNIVERSITY

COLUMBUS

July 1, 1984 to June 30, 1985

OSU

LD4251

A1

1984/85

1984-1985

THE OHIO STATE UNIVERSITY

Edward H. Jennings, President

BOARD OF TRUSTEES

	Term Beginning	Term Expiring
D. James Hilliker, Bellefontaine	May 14, 1976	May 13, 1985
John F. Havens, Delaware	May 14, 1977	May 13, 1986
Daniel M. Galbreath, Columbus	May 14, 1978	May 13, 1987
Edmund C. Redman, Columbus	May 14, 1979	May 13, 1988
Leonard J. Immke, Columbus	May 14, 1980	May 13, 1989
John W. Berry, Dayton	May 14, 1981	May 13, 1990
Shirley D. Bowser, Williamsport	May 14, 1982	May 13, 1991
Hamilton J. Teaforde, Columbus	May 14, 1983	May 13, 1992
John J. Barone, Toledo	May 14, 1984	May 13, 1993
Deborah E. Casto, Columbus	May 14, 1985	May 13, 1994

OFFICERS

D. James Hilliker, Chairman
John F. Havens, Vice Chairman
Madison H. Scott, Secretary
James Lee Nichols, Treasurer

Blank Page

THE OHIO STATE UNIVERSITY
OFFICIAL PROCEEDINGS OF THE
ONE THOUSAND TWO HUNDRED AND SECOND MEETING
OF THE BOARD OF TRUSTEES

Columbus, Ohio, July 6, 1984

The Board of Trustees met at its regular monthly meeting on Friday, July 6, 1984, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.

*

*

*

Minutes of the last meeting were approved.

*

*

*

July 6, 1984 meeting, Board of Trustees

The Chairman, Mr. Hilliker, called the meeting of the Board of Trustees to order at 11:30 a.m. He requested the Secretary to call the roll. The meeting recessed into Executive Session for the purpose of considering legal issues and personnel-related matters.

Present: D. James Hilliker, Chairman, John F. Havens, Edmund C. Redman, Leonard J. Immke, John W. Berry, Hamilton J. Teaford, and John J. Barone.

--0--

Mr. Hilliker reconvened the meeting at 1:30 p.m.

Present: D. James Hilliker, Chairman, John F. Havens, Daniel M. Galbreath, Edmund C. Redman, Leonard J. Immke, John W. Berry, Hamilton J. Teaford, and John J. Barone.

--0--

**AMENDMENTS TO THE BYLAWS OF THE BOARD OF TRUSTEES
AND RULES OF THE UNIVERSITY FACULTY**

Resolution No. 85-1

Synopsis: Amendments to the Bylaws of the Board of Trustees (3335-1-06) and Rules of the University Faculty (3335-3-19, 3335-5-02, 3335-5-07, 3335-5-15, 3335-7-17, 3335-7-18, 3335-7-21, 3335-7-24, 3335-7-26, 3335-7-30, 3335-7-32, 3335-7-33, 3335-7-35, 3335-9-01, 3335-9-02, 3335-9-12, 3335-9-14, 3335-9-17, and 3335-9-18) are proposed.

WHEREAS the University Senate pursuant to rule 3335-1-09 of the Administrative Code is authorized to recommend through the President to the Board of Trustees the adoption of amendments to the Bylaws of the Board of Trustees and Rules of the University Faculty as approved by the University Senate; and

WHEREAS the proposed changes in the Bylaws of the Board of Trustees and Rules of the University Faculty were approved by the University Senate on June 2, 1984, as follows:

BYLAW

3335-1-06 Instruction.

- (A) The university year. The university year shall be divided into four quarters of approximately twelve weeks each. For any college on a semester basis, the university year shall be divided into a summer session of approximately twelve weeks and two semesters of approximately eighteen weeks each. The summer quarter or session shall begin the university year and may be divided into two terms of approximately six weeks each.

July 6, 1984 meeting, Board of Trustees

**AMENDMENTS TO THE BYLAWS OF THE BOARD OF TRUSTEES
AND RULES OF THE UNIVERSITY FACULTY (contd)**

RULES

3335-3-19 University registrar.

Subject to the direction of the vice provost for student affairs, the principal duties of the university registrar shall be the supervision of the details of registration, records, and scheduling which shall include: distribution of registration forms; distribution of approved schedules; fee assessments and adjustments; record of fee payments; maintenance of current quarter or semester schedules; maintenance of home or permanent addresses, name and address of person(s) to be notified in case of emergency, local addresses and the respective telephone numbers of all currently enrolled students; the posting of quarters and semesters of attendance; the posting of all courses and respective marks; recording of all probations and dismissals; recording of withdrawals; recording of all degrees earned and dates; recording of all past names and other demographic data; the distribution of the official student records to include the proper confidentiality safeguards; scheduling of classroom space, classes, and final examinations; offering placement testing, admission testing, test scoring services, a mechanism for student evaluation of teaching, and coordination of the credit by examination programs; other routine duties associated with the registration, records and scheduling of students; and special projects and duties that may be assigned from time to time by the vice provost for student affairs.

3335-5-02 Appointments and continuing employment; conditions upon.

- (A) Upon nomination and recommendation by the president of the university, the board of trustees shall make all appointments to all positions within the university and approve the salaries therefor. Such appointments, for a period not to exceed four academic quarters, or a summer session and two semesters if applicable, shall be evidenced by a notice of appointment signed by the secretary of the board and sent to the appointee for acceptance. The notice of appointment form is a budgetary convenience containing some detail relating to the employment relationship during the term of appointment, such as salary, title, and the quarters or semesters during which service is to be rendered. The form is used for appointment to many and varied kinds of service, including appointment to positions which may be tenure accruing and others which are not. Neither the issuance of the notice nor its contents is intended to reflect any commitment by the trustees as to the recipient's tenure or as to renewal of appointment.

3335-5-07 Term of duty.

All members of the teaching staff on duty during a given quarter, or semester if applicable, are expected to report for duty and to be available for consultation and organization at least one day preceding the day designated in the calendar as the day for classes to begin. They are also expected to remain on duty through the convocation and examinations which conclude the work of the quarter or semester.

July 6, 1984 meeting, Board of Trustees

**AMENDMENTS TO THE BYLAWS OF THE BOARD OF TRUSTEES
AND RULES OF THE UNIVERSITY FACULTY (contd)**

3335-5-15 Executive committee.

Each college shall have the power to designate an executive committee to which it may delegate authority to transact the business of the college as provided by the rules or by the established precedents of the college. Unless otherwise provided by the college faculty, this committee shall receive and act upon student petitions relative to courses of study and reinstatement; shall certify to the college faculty at the end of each quarter, or semester if applicable, lists of students who have fulfilled the requirements for a degree, or for whom special recommendation is made; and shall bring before the college faculty any matter coming within its knowledge that needs the consideration or action of the college. The dean of the college shall act as chairperson of the committee.

3335-7-17 Regulations for the control of course offerings.

- (F) The graduate professional colleges may formulate rules to govern the control of their course offerings, subject to the approval of the council on academic affairs.

3335-7-18 Standards for number of class sections.

- (E) The graduate professional colleges may formulate rules to govern the formation of class sections, subject to the approval of the council on academic affairs.

3335-7-21 Marks.

(G) "I"--incomplete

- (3) The student must complete the work so that the instructor of the course may report the final mark at the earliest possible time, but not later than noon of the sixth Saturday of the quarter, or semester if applicable, following the quarter or semester in which the "I" was received. For legitimate reason the instructor may establish a deadline for the completion of the work which is within the maximum time permitted. Upon petition of the student within this period, the authorized representative of the dean or director of the enrollment unit in which the student was last enrolled after consultation with the instructor of the course, or, if the instructor is unavailable, the chairperson of the department involved, may for good reason allow a student additional time in which to complete the work. Generally, this shall not be longer than the end of the quarter, or semester if applicable, following the quarter or semester in which the "I" was received. Any decision extending the period shall set forth the time in which the student shall complete the work and a copy of the decision shall be forwarded to the office of the university registrar.

July 6, 1984 meeting, Board of Trustees

AMENDMENTS TO THE BYLAWS OF THE BOARD OF TRUSTEES
AND RULES OF THE UNIVERSITY FACULTY (contd)

(I) "P"--progress

- (1) This mark is used to indicate that the student has shown satisfactory progress in a series or sequence of courses where the mark is not recorded until the final quarter, or semester if applicable, of the series or sequence is completed. Until such time as a final mark is recorded, the mark of "P" shall be given and the credit shall be counted as hours only, and shall not be considered in determining a student's point-hour ratio under rule 3335-7-26 of the Administrative Code. When a final mark is submitted by the instructor, all previous "P" marks shall assume and be recorded with the value of the final mark.

3335-7-24 Credit hours.

- (B) In determining the hours per week required by the course or work, the council on academic affairs may, in appropriate cases, consider the average weekly hours spent during a quarter or semester on the course or work. It should be remembered that the above are guides only and may be deviated from for good cause.
- (C) When comparing or combining semester credit hours with quarter credit hours, one semester credit hour shall be the equivalent of one and one-half quarter credit hours.

3335-7-26 Point-hour ratio.

(B) When determining the point-hour ratio of a student:

- (1) For a quarter, or semester if applicable, the "applicable number of credit hours" shall be the student's scheduled credit hours in that quarter or semester.

3335-7-30 Rescheduled courses.

- (B) If, within the first four weeks of a quarter, or semester if applicable, a student's previous preparation is demonstrably inadequate for a course in which he originally enrolled, the department or school concerned is empowered to instruct the college or school in which that student is registered to remove the course from the student's schedule and to replace it with a more suitable one.

3335-7-32 Withdrawal from courses or from the university.

- (A) Withdrawal from the university during a quarter, or semester if applicable, constitutes withdrawal from all courses in which a student is enrolled during that quarter or semester. Upon official notification of the student's withdrawal from the university, the university registrar is authorized to enter the dated notation "withdrew" on the student's official permanent record.

July 6, 1984 meeting, Board of Trustees

AMENDMENTS TO THE BYLAWS OF THE BOARD OF TRUSTEES
AND RULES OF THE UNIVERSITY FACULTY (contd)

3335-7-33 Conditions for disenrollment from a course.

- (A) After consultation with the instructor, the chairperson of the instructor's department (or other appropriate administrative official) may disenroll a student from a course if:
 - (1) By the third instructional day of the quarter, or semester or term if applicable, or the second scheduled class session of the course, whichever occurs later, the student fails to attend the scheduled course without giving prior notification to the instructor. In such cases the chairperson (or other appropriate administrative official) shall notify the student's college office. A change ticket removing the course from the student's schedule shall be prepared and copies forwarded to the student and to the office of the university registrar. The student is not relieved of the responsibility for dropping such course in the customary way.
- (C) For disenrollment, exclusive of audit, under sections (A) and (B) of this rule, the university registrar shall enter on the student's official permanent record:
 - (1) No mark, if the disenrollment occurs before five p.m. of the third Friday of a quarter or semester course, or the second Friday of a summer term course; or
 - (2) The mark "W," if the disenrollment occurs after five p.m. of the third Friday of a quarter or semester course, or the second Friday of a summer term course.

3335-7-35 Quarters, semesters, and terms.

- (A) The university year shall be divided into four quarters of approximately twelve weeks each. For any college on a semester basis, the university year shall be divided into a summer session of approximately twelve weeks and two semesters of approximately eighteen weeks each. The summer quarter or session shall begin the university year and may be divided into two terms of approximately six weeks each.
- (B) The university calendar, including the dates of the beginning and ending of each quarter, semester, and term and of the several vacations and recesses within the year, shall be submitted annually by the university editor to the council of deans (rule 3335-3-22 of the Administrative Code) for adoption and publication in the university bulletins.

3335-9-01 Classification of students for admission.

Students shall be classified as:

- (D) Transient students. This shall include regular enrollees of other institutions who with the recommendation of their college authorities enter this university with a brief residence (usually one quarter or semester) without transfer of credits.

July 6, 1984 meeting, Board of Trustees

**AMENDMENTS TO THE BYLAWS OF THE BOARD OF TRUSTEES
AND RULES OF THE UNIVERSITY FACULTY (contd)**

3335-9-02 Time of admission.

- (C) Admission as a professional student. Professional students meeting all admission requirements shall be admitted at such time or times as determined by the council on admission and registration with due regard to the curriculum of the professional college involved.
- (D) Admission as a transient student or auditor. Transient students and auditors meeting all admission requirements shall be admitted at such time or times as determined by the council on admission and registration.

3335-9-12 Registration conditional upon payment of fees.

- (A) All bills, fees and deposits required from students for a quarter, or semester if applicable, must be paid at the office of fees and deposits prior to and as a condition of registration for that quarter or semester.
- (B) On the first day of class each quarter, or semester if applicable, each student is required to demonstrate the right to enrollment in scheduled classes by presentation of an approved schedule or appropriate change document and paid fee card.

3335-9-14 Time of registration and payment of fees; penalties.

- (A) Payment of fees is required of all students each quarter, or semester if applicable, by the close of business on the date established by the vice provost for student affairs in cooperation with the appropriate offices, and published by the office of the university registrar. This fee payment deadline will apply to the postmark date for fees paid by mail and to the date of receipt for fees paid in person. Failure to meet this requirement will result in a penalty assessment, unless excused by the university registrar or designee.
- (B) All fees, including penalties, must be paid on or before the fourteenth day after classes begin each quarter, or semester if applicable. The university reserves the right to refuse registration if fees are not paid by the date on which they are due. Individual exceptions to this provision may be made only upon the approval of the vice president for business and finance or designee.

3335-9-17 Filing registration forms.

All students are required to present their registration forms with course requests each quarter, or semester if applicable, at the time and place announced by the office of the university registrar. Failure to comply with this rule will result in a penalty assessment.

July 6, 1984 meeting, Board of Trustees

**AMENDMENTS TO THE BYLAWS OF THE BOARD OF TRUSTEES
AND RULES OF THE UNIVERSITY FACULTY (contd)**

3335-9-18 Return of fees.

- (A) Fees (except for the application and acceptance fees) are returnable in part if a student withdraws from the university for any cause other than at the request of the university and if such withdrawal is made within the period of time specified in paragraphs (B), (C), and (D) of this rule. The application fee and the acceptance fee are not returnable irrespective of the reason for withdrawal.
- (C) Semester fees will be refunded according to the following schedule:
- (1) From the date on which fees are paid through the sixth day on which classes are scheduled--full fees less ten dollars.
 - (2) After the sixth day on which classes are scheduled through the eighteenth day on which classes are scheduled--seventy-five per cent of fees paid.
 - (3) After the eighteenth day on which classes are scheduled through the thirty-sixth day on which classes are scheduled--fifty per cent of fees paid.
 - (4) After the thirty-sixth day on which classes are scheduled--no refund of fees paid.

NOW THEREFORE

BE IT RESOLVED, That the foregoing amendments to the Bylaws of the Board of Trustees and Rules of the University Faculty be adopted as recommended by the University Senate.

Upon motion of Mr. Galbreath, seconded by Mr. Berry, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

--0--

DEPARTMENTAL REALIGNMENT - HEALTH SCIENCES AV/TV
Resolution No. 85-2

Synopsis: Realignment of the administrative reporting relationship for Health Sciences AV/TV is proposed.

WHEREAS administrative responsibility for the Department of Health Sciences AV/TV is currently vested in the Vice President for Health Services; and

WHEREAS the Vice President for Health Services, after appropriate consultation, has recommended that the Department of Health Sciences AV/TV be combined with Biomedical Communications within the School of Allied Medical Professions;

July 6, 1984 meeting, Board of Trustees

DEPARTMENTAL REALIGNMENT - HEALTH SCIENCES AV/TV (contd)

NOW THEREFORE

BE IT RESOLVED, That the departmental status of Health Sciences AV/TV be discontinued and that the reporting relationship for this function be aligned as proposed through the School of Allied Medical Professions effective July 1, 1984.

Upon motion of Mr. Immke, seconded by Mr. Teaford, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

--0--

DEGREES AND CERTIFICATES - SUMMER QUARTER COMMENCEMENT

Resolution No. 85-3

Synopsis: Approval is being requested for awarding degrees and certificates for Summer Quarter Commencement.

WHEREAS pursuant to paragraph (E) of rule 3335-1-06 of the Administrative Code, the Board has authority for the issuance of degrees and certificates; and

WHEREAS the faculties of the colleges and schools shall transmit, in accordance with rule 3335-9-29 of the Administrative Code, for approval by the Board of Trustees the names of persons who have completed degree and certificate requirements:

NOW THEREFORE

BE IT RESOLVED, That the degrees and certificates be conferred on August 30, 1984, to those persons who have completed the requirements for their respective degrees and certificates and are recommended by the colleges and schools, and that the names of those persons awarded degrees and certificates be included in the minutes of this meeting.

Upon motion of Mr. Berry, seconded by Mr. Galbreath, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

--0--

PERSONNEL ACTIONS

Resolution No. 85-4

RESOLVED, That the personnel actions as recorded in the Personnel Budget Records of the University since the June 7, 1984 meeting of the Board, including the following Changes in Title, Appointment, Continuation of Appointment, Appointment of Department Chairpersons, Reappointment of Chairpersons of Departments and Divisions, Leaves of Absence Without Salary, Leaves of Absence Without Salary--Extension, Professional Improvement Leaves--Change of Date, and Emeritus Titles as detailed in the University Budget be approved.

July 6, 1984 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

Changes in Title

Name:	JOHN B. GABEL
Title:	Acting Dean
Office:	Graduate School
Effective:	July 1, 1984
Salary:	\$67,560.00
Present Position:	Associate Dean, Graduate School

Name:	GWENDOLYN C. GILBERT
Title:	Associate Dean
College:	Social Work
Effective:	July 1, 1984
Salary:	\$45,480.00
Present Position:	Associate Professor, College of Social Work

Appointment

Name:	WILLIAM A. JENSEN
Title:	Dean
College:	Biological Sciences
Effective:	September 1, 1984
Salary:	\$72,000.00
Present Position:	Chairperson and Professor, Department of Instruction in Biology, University of California at Berkeley

Continuation of Appointment

Name:	PATRICK R. DUGAN
Title:	Dean
College:	Biological Sciences
Effective:	July 1, 1984 through September 30, 1984
Salary:	\$5,770.00 per month
Special Instructions:	Continuation for three months to provide transition with new dean.

Appointment of Department Chairpersons

August 1, 1984 through July 31, 1988

Dairy Science	David L. Zartman
---------------	------------------

September 1, 1984 through June 30, 1988

Pharmacology	Norton H. Neff
--------------	----------------

October 1, 1984 through September 30, 1988

Anthropology	Chung-min Chen
--------------	----------------

July 6, 1984 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

Reappointment of Chairpersons of Departments and Divisions

July 1, 1984 through June 30, 1985

Agronomy (continuation of appointment through June 30, 1985)	Berlie L. Schmidt
Textiles and Clothing	Lois E. Dickey

July 1, 1984 through June 30, 1987

Division of Pharmacology	Allan M. Burkman
Division of Pharmacy Practice	Richard H. Reuning

October 1, 1984 through September 30, 1988

Classics	Charles L. Babcock
----------	--------------------

Leaves of Absence Without Salary

ALAN D. BEYERCHEN, Associate Professor, Department of History, effective October 1, 1984 through December 31, 1984, has received a Fellowship from the National Humanities Center to continue research on the James Franck project.

WILLIAM G. DEWALD, Professor, Department of Economics, effective Autumn Quarter 1984, Winter Quarter and Spring Quarter 1985, to continue research at the International Monetary Fund in Washington, D. C.

LOUISE B. GUTHMAN, Associate Professor, Department of Dance, effective Autumn Quarter 1984, for personal reasons.

BARBARA J. HAEGER, Assistant Professor, Department of History of Art, effective Autumn Quarter 1984 and Winter Quarter 1985, to complete work on several research projects.

ALBERT SHAPERO, Professor, Academic Faculty of Management and Human Resources, effective Autumn Quarter 1984, to serve as Visiting Chair at Babson College, Wellesley, Massachusetts.

Leaves of Absence Without Salary--Extension

DAVID M. LAMPTON, Associate Professor, Department of Political Science, extension effective Autumn Quarter 1984, Winter Quarter and Spring Quarter, 1985, to continue his work as Senior Advisor and Director of Special Projects for the Committee on Scholarly Communication with the People's Republic of China at the National Academy of Sciences.

July 6, 1984 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

Leaves of Absence Without Salary--Extension (contd)

ROBERT K. WEAVER, Assistant Professor, Department of Political Science, extension effective Autumn Quarter 1984, Winter Quarter and Spring Quarter 1985, to join the staff of the Brookings Institution in Washington, D. C.

Professional Improvement Leaves--Change of Date

DENNIS R. FELLER, Professor, College of Pharmacy, change of leave from July 1, 1984 through December 31, 1984 to Summer Quarter and Autumn Quarter 1984.

EUGENE J. WATTS, Associate Professor, Department of History, change of leave from Autumn Quarter 1984, Winter Quarter and Spring Quarter 1985 to Winter Quarter, Spring Quarter and Summer Quarter 1985.

Emeritus Titles

WILLIAM M. BROOKS, Department of Horticulture, with the title Professor Emeritus, July 1, 1984.

RUDOLPH EDSE, Department of Aeronautical and Astronautical Engineering, with the title Professor Emeritus, effective July 1, 1984.

VIRGINIA B. HALL, University Libraries, with the title Professor Emeritus, effective July 1, 1984.

ROBERT W. WAGNER, Department of Photography and Cinema, with the title Professor Emeritus, effective July 1, 1984.

CARLTON H. WALTER, Department of Electrical Engineering, with the title Professor Emeritus, effective July 1, 1984.

G. COURTNEY CHAPMAN, Department of Aviation, with the title Associate Professor Emeritus, effective July 1, 1984.

LEONA A. MOURAD, College of Nursing, with the title Associate Professor Emeritus, effective July 1, 1984.

ANA M. LLORENS, University Libraries, with the title Associate Professor Emeritus, effective July 1, 1984.

GEORGE P. SCHoyer, University Libraries, with the title Associate Professor Emeritus, effective July 1, 1984.

WILLIAM H. MCCOY, College of Dentistry (Restorative Dentistry), with the title Assistant Professor Emeritus, effective July 1, 1984.

JANINA E. TALAT-KIELPSZ, University Libraries, with the title Assistant Professor Emeritus, effective July 1, 1984.

Upon motion of Mr. Immke, seconded by Mr. Berry, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

--0--

July 6, 1984 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM

Resolution No. 85-5

Synopsis: Resolutions honoring the service of three of the University's faculty members who have recently died are being proposed.

RESOLVED, That the Board adopt the following Resolutions in Memoriam and that the President be requested to convey a copy to the families of the deceased.

G. Harold Chambers

The Board of Trustees of The Ohio State University expresses its sorrow at the death on November 25, 1983, of G. Harold Chambers, Instructor Emeritus.

Mr. Chambers was born May 29, 1898 in Hamden, New York. He received his B.S.A. from Syracuse University in 1922. He later took graduate courses at The Ohio State University and Colorado A & M. He taught vocational agriculture from 1922 to 1929 before joining the Cooperative Extension Service as the County Agriculture Agent in Hocking County on January 21, 1930. Mr. Chambers became the County Agriculture Agent in Coshocton County on May 1, 1937 and held this position until his retirement on June 30, 1962.

On behalf of the University community, the Board of Trustees expresses to the family of Mr. Chambers its deepest sympathy. It was directed that this resolution be inscribed in the minutes of the Board of Trustees and that a copy be tendered to Mrs. Chambers as sincere appreciation of the Board's realization of the loss that the family, the University and his many friends and associates have sustained.

Oliver D. Diller

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on April 24, 1984, of Oliver D. Diller, Professor Emeritus in the Department of Botany.

Oliver Diller, was born on January 16, 1905 in Putnam County, Ohio. He earned his B.A. degree in biology from Bluffton College in 1930, his M.S. in 1932 and Ph.D. in 1934 in botany from The Ohio State University. He specialized in forest ecology and was employed by the U. S. Forest Service for three years. He then joined the Ohio Agricultural Experiment Station (now OARDC) as Assistant Professor of forestry, becoming Associate Professor in 1938, and Professor and Chairman of the Department of Forestry in 1951. In 1965, when the Secrest Arboretum became a separate department he was named Curator. He retired and became Professor Emeritus July 1, 1970. He was very active in community and professional organizations where he was well known as "Ollie." He was a trustee of Bluffton College, where he received an honorary doctorate in 1972, as well as being trustee of the Ohio Forestry Association, Ohio Chapter of the Nature Conservancy, the Holly Society of America, and the Dawes Arboretum. He received many awards from forestry and conservation organizations in recognition of his outstanding services, including the Distinguished Achievement Award in Conservation of the State of Ohio in 1970.

July 6, 1984 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (contd)

Oliver D. Diller (contd)

On behalf of the University, the Board of Trustees expresses to the family its deep sympathy and sense of understanding in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as an expression of the Board's heartfelt sympathy.

Sheila M. Goff

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on June 6, 1984, of Sheila M. Goff, Associate Professor Emeritus in the Department of Communication.

Sheila M. Goff was born on September 18, 1921 in Logan, Ohio. She received a B.S. in Education degree in 1945 and the M.A. degree in 1947 from Ohio University, and the Ph.D. in Speech and Hearing Science from The Ohio State University in 1955. She taught at Ohio University, Athens, Ohio during 1946-47, the University of Florida from 1947-51, the University of Texas in the summer of 1950, and The Ohio State University from 1951-1983.

Professor Goff was a dedicated teacher and clinician. Her efforts embraced the teaching and training of students of speech and language pathology and the habilitation/rehabilitation of both children and adults having disorders of communication. She was also very active in working with many foreign students attempting to become more proficient in the use of English as a second language, and contributed to the early development of Teachers of English as a Second Language (TESOL) and the National Association of Foreign Student Advisors (NAFSA). During her 32 years at The Ohio State University, she served for a period as Director of the Speech and Hearing Clinic and functioned as Administrative Assistant to the Director of the Speech and Hearing Science Section. In conjunction with her work at the University, Professor Goff developed an outreach program in which special clinics were established throughout southern Ohio to serve the needs of children handicapped by speech-language and hearing problems.

Her academic and professional interests transcended the boundaries of the U.S.A., and as a member of the International Association of Logopedic and Phoniatrics and of Quota International she presented scholarly papers on four continents. She also was a co-leader of an international seminar studying aural rehabilitation throughout Europe for one quarter.

Sheila M. Goff was a member of the Speech Communication Association of America and the Ohio Speech and Hearing Association, and a Fellow of the American Speech-Language and Hearing Association. She was an advocate, teacher and practitioner of quality speech. She not only played a significant role in the lives of hundreds of communicatively handicapped individuals, but also through her teaching and training efforts made an outstanding contribution to the educational development and lives of many university students.

July 6, 1984 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (contd)

Sheila M. Goff (contd)

On behalf of the University, the Board of Trustees expresses to the family its deep sympathy and sense of understanding in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as an expression of the Board's heartfelt sympathy.

Upon motion of Mr. Teaford, seconded by Mr. Havens, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

--0--

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS

Resolution No. 85-6

Synopsis: The reports on contracts, grants, and gifts and the summary for May, 1984 are presented for Board acceptance.

WHEREAS monies are solicited and received on behalf of the University from governmental, industrial, other agencies, alumni, and various individuals in support of research, instructional activities, and service; and

WHEREAS such gifts and grants are received through The Ohio State University Research Foundation, the Engineering Experiment Station of The Ohio State University, and The Ohio State University Development Fund:

NOW THEREFORE

BE IT RESOLVED, That the research agreement between The Ohio State University and The Ohio State University Research Foundation for the contracts and grants reported herein, and the acceptance of the reports from the Engineering Experiment Station and The Ohio State University Development Fund during the month of May 1984, be approved.

Upon motion of Mr. Berry, seconded by Mr. Teaford, the foregoing resolution was adopted by the Board of Trustees by unanimous voice vote.

SUMMARY FOR MAY 1984

Source	No. of Projects	Support Level
The Ohio State University Research Foundation	94	\$3,816,225.14
Engineering Experiment Station	36	\$ 307,495.00
		\$4,123,720.14

July 6, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

SUMMARY FOR MAY 1984 (contd)

The Ohio State University Development Fund

Establishment of Named Funds

Litton Industries Scholarship Fund in the College of Engineering (Scholarships - Department of Electrical Engineering)	\$ 75,000.00
McCracken-Haney Scholarship Fund (Scholarships - College of Engineering)	\$ 16,535.00
Roy E. Roeder Memorial Scholarship Fund (Scholarships - to graduates of Bath High School located in Allen County in Ohio)	\$ 5,000.00
Zelma L. Roeder Memorial Scholarship Fund (Scholarships - to graduates of schools located in either Allen or Hancock County in Ohio and majoring in music or music education)	\$ 5,000.00

Change in Description of Named Fund

The Charles Birkenshaw Mendenhall Memorial
Fund

Report from Presidents Club

Members to date	4,654
1983-84 members: fiscal year to date	103
1984 members: calendar year to date	39
New members - May 1984	12

New Presidents Club Members - May 1984

Carl M. Ferrazza	Malcolm J. Scott*
Claribel Haaf	Robert C. Siddall*
Daniel M. Herrin, Jr.*	George A. Skestos*
Barbara L. Hittle*	Graig M. Stoops*
William M. Isaac	Dennis B. Tishkoff*
Richard A. Lewis, Jr.*	Dr. Lawrence D. Weis*

*Enrolled under new requirements - \$2,000 annual gift

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (cont'd)

July through May
1982/83 compared to 1983/84

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

CONTRIBUTIONS BY SOURCE

	Donors			Dollars		
	July through May 82-83	83-84	% Change	July through May 82-83	83-84	% Change
Alumni	37,294	40,807	9	\$ 7,355,426	\$ 6,115,849	(17)
Non-Alumni	25,338	19,523	(23)	3,489,759	5,559,435	59
Corporations	1,584	1,679	6	4,231,558	5,088,113	20
Corporate/Foundations	234	247	6	1,306,958	1,574,945	21
Private Foundations	125	134	7	688,757	982,517	43
Other	626	749	20	1,021,679	979,693	(4)
Total	65,201	63,139	(3)	\$18,094,137	\$20,300,551	12

CONTRIBUTIONS BY TYPE

	July-May 82-83	July-May 83-84	% Change
Designated	\$14,618,432	\$17,285,064	18
Undesignated	1,259,728	1,456,802	16
Gifts-In-Kind	2,215,977	1,558,685	(30)
Total	\$18,094,137	\$20,300,551	12
Gifts (# of)	88,558	83,139	(6)

July 6, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

Report - May 1984

Federal Research Contracts/Grants

\$216,995.00 - Department of Education, Office of Higher and Continuing Education, Washington, D. C., National Resource Center and National Resource Fellowships to Support Program in Slavic and East European Studies at The Ohio State University, Department of Slavic and East European Languages and Literatures (L. I. Twarog) and Graduate School - Administration (J. B. LaPidus), 15 August 1984 through 14 August 1985. (Project 763534 - Continuation)

\$212,167.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, Maryland, Exercise in Elders: Life Style and Physiologic Change, School of Health, Physical Education, and Recreation (D. R. Lamb), 1 April 1983 through 31 March 1985. (Project 764047 - New)

\$191,599.00 - National Science Foundation, Washington, D. C., Ice Dynamics on the Marie Byrd Land Slope: A Part of WISP, Institute of Polar Studies and Department of Geology and Mineralogy (L. M. Whillans), 1 June 1984 through 31 May 1985. (Project 763556 - Continuation)

\$150,689.00 - Department of Education, Office of Postsecondary Education, Washington, D. C., Upward Bound, Office of Minority Affairs (J. Cruz), 1 September 1984 through 31 August 1985. (Project 763763 - Continuation)

\$140,938.00 - Department of Education, Office of Higher and Continuing Education, Washington, D. C., National Resource Center and Fellowships Program - East Asia, Graduate School - Administration (J. B. LaPidus), University Center for International Studies (J. S. Adams), and Department of Anthropology (C. M. Chen), 15 August 1984 through 14 August 1985. (Project 763533 - Continuation)

\$124,800.00 - National Science Foundation, Washington, D. C., Basic Mechanisms of Sliding Friction and Wear, Department of Metallurgical Engineering (D. A. Rigney), 11 April 1984 through 31 March 1985. (Project 763031 - Continuation)

\$124,321.00 - Department of Education, Office of Higher and Continuing Education, Washington, D. C., National Resource Center and Fellowships Program - Middle East Studies, University Center for International Studies (J. S. Adams), Graduate School - Administration (J. B. LaPidus) and Department of History (S. Dale), 15 August 1984 through 14 August 1985. (Project 763536 - Continuation)

July 6, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

\$112,095.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, Maryland, Study of the Pharmacokinetics of Anticancer Drugs, College of Pharmacy (L. Malspeis), 1 May 1984 through 30 April 1985. (Project 764113 - New)

\$106,316.00 - National Science Foundation, Washington, D. C., Studies of Fossil Plants from Patagonia, Department of Botany (T. N. Taylor), 1 April 1984 through 31 March 1986. (Project 764083 - New)

\$95,000.00 - National Science Foundation, Washington, D. C., Kinetics and Mechanism of the Passivation of Iron in Various Electrolytes, Department of Metallurgical Engineering (S. S. Smialowska), 11 April 1984 through 28 February 1985. (Project 763539 - Continuation)

\$89,151.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, Maryland, In Vivo Release of Transformed Cell-Specific Proteins, Department of Physiological Chemistry and Cancer Research Center (T. E. Webb) and Department of Physiological Chemistry (D. E. Schumm), 1 June 1984 through 31 May 1985. (Project 763071 - Continuation)

\$78,900.00 - National Science Foundation, Washington, D. C., Diffusion Driven Boundary Motion in Alloys, Department of Metallurgical Engineering (P. G. Shewmon and G. Meyrick), 11 April 1984 through 31 January 1985. (Project 762784 - Continuation)

\$77,550.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, Maryland, ^{17}O and ^{31}P Nuclear Magnetic Resonance of Biophosphates, Department of Chemistry (M. D. Tsai), 1 August 1984 through 31 July 1985. (Project 763228 - Continuation)

\$75,199.00 - National Science Foundation, Washington, D. C., Special Purpose Computer Architectures for Control of Robotic Mechanisms, Department of Electrical Engineering (D. E. Orin and K. W. Olson), 15 May 1984 through 31 April 1985. (Project 764136 - New)

\$70,147.00 - Department of Agriculture, Washington, D. C., Institution Support from the Animal Health and Disease Research Act of 1977, College of Veterinary Medicine - Administration (R. A. Wright), Department of Veterinary Pathobiology (L. E. Mathes and C. C. Capen), Department of Veterinary Clinical Sciences (G. F. Hoffsis, M. Wyman and B. L. Hull) and Department of Veterinary Preventive Medicine (C. R. Dorn and S. Bech-Neilsen), 1 May 1984 through 30 September 1984. (Project 762621 - Continuation)

July 6, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

\$70,000.00 - Department of Energy, Pittsburgh Energy Technology Center, Pittsburgh, Pennsylvania, Effect of In Situ Heat Treatment on Coal Char Reactivity, Department of Mechanical Engineering (R. H. Essenhigh), 15 May 1984 through 14 May 1985. (Project 764092 - New)

\$68,633.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, Maryland, Effects of Dietary Change on Lipid Biosynthesis, Department of Physiological Chemistry (H. W. Sprecher), 1 May 1984 through 30 April 1985. (Project 764415 - Continuation)

\$67,815.00 - Department of Education, Washington, D. C., Building Partnership for Quality Education in Rural America: Phase II, The National Center for Research in Vocational Education (R. E. Taylor), 23 April 1984 through 15 January 1985. (Project 763413 - Continuation)

\$64,587.00 - National Science Foundation, Washington, D. C., Unitary Group Methods for the Electron Correlation Problem, Department of Chemistry (I. Shavitt), 1 March 1984 through 28 February 1985. (Project 763437 - Continuation)

\$59,349.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, Maryland, Graduate Training in Biochemical Neuropathology, Department of Physiological Chemistry (L. A. Horrocks), 1 July 1984 through 30 June 1985. (Project 760708 - Continuation)

\$49,868.00 - National Aeronautics and Space Administration, Langley Research Center, Hampton, Virginia, Space Station Antenna Design Studies, Department of Electrical Engineering, ElectroScience Laboratory (W. D. Burnside), 1 July 1984 through 31 January 1985. (Project 761012 - Continuation)

\$49,172.00 - Department of Health and Human Services, Public Health Service, Health Resources and Services Administration, Rockville, Maryland, Graduate Program in Hospital and Health Services Administration, College of Medicine - Administration (S. F. Loeb), 1 October 1984 through 30 September 1985. (Project 761329 - Continuation)

\$48,000.00 - National Science Foundation, Washington, D. C., Satellite Data and a Hydrodynamic Model for Determination of Suspended Sediment Concentrations in the Aswan Reservoir, Department of Civil Engineering (S. E. Smith), 1 July 1984 through 30 June 1986. (Project 764125 - New)

July 6, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

\$48,000.00 - National Science Foundation, Washington, D. C., Semantics of Concurrent Systems, Department of Computer and Information Science (N. Soundararajan), 1 October 1984 through 30 September 1986. (Project 764082 - New)

\$47,993.00 - National Science Foundation, Washington, D. C., Moving Boundary Value Problems in Environmental Cracking Phenomena, Department of Engineering Mechanics (D. J. Unger), 1 June 1984 through 31 May 1986. (Project 764126 - New)

\$45,070.00 - National Aeronautics and Space Administration, Washington, D. C., The Role of Acid and Calcium Gradients in Gravitropism, Department of Botany (M. L. Evans), 1 March 1984 through 28 February 1985. (Project 763005 - Continuation)

\$44,672.00 - Department of the Navy, Office of Naval Research, Arlington, Virginia, A Theoretical and Experimental Study of Weld Solidification under Transient Conditions, Department of Welding Engineering (W. A. Baeslack, III), 1 May 1984 through 30 September 1984. (Project 764095 - New)

\$44,207.00 - National Science Foundation, Washington, D. C., Boundary Layer Studies in Terra Nova Bay, Antarctica, Institute of Polar Studies (D. H. Elliot and D. H. Bromwich), 15 April 1984 through 31 March 1985. (Project 764091 - New)

\$37,311.00 - National Science Foundation, Washington, D. C., Statistical Studies of the Genetic Effects Caused by Population Bottlenecks, Department of Genetics (P. A. Fuerst), 1 May 1984 through 30 April 1985. (Project 762925 - Continuation)

\$35,000.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, Maryland, Normal Volunteers for Participation in Medical Research Projects, Department of Microbiology (A. M. Ackermann-Brown), 1 April 1984 through 31 March 1985. (Project 764072 - Continuation)

\$33,600.00 - Department of Education, Office of Postsecondary Education, Washington, D. C., Application of the School of Public Administration, The Ohio State University, for Award of Fellowships under the Education for the Public Service Program Component, School of Public Administration (C. V. Oster), 1 October 1984 through 30 September 1985. (Project 764111 - New)

\$29,957.00 - Department of Education, Office of Special Education and Rehabilitative Services, Washington, D. C., Optional Task 14 -Regional Resource Center, Department of Human Services Education (T. M. Stephens), 1 June 1984 through 31 May 1985. (Project 763600 - New)

July 6, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

\$23,300.00 - National Science Foundation, Washington, D. C., Universal and Non-Universal Properties of Local Moment Systems, Department of Physics (C. Jayaprakash), 1 May 1984 through 30 April 1985. (Project 764104 - New)

\$23,059.00 - National Science Foundation, Washington, D. C., An Analytic Facility for Hydrogen Determination in Metals and Alloys, Department of Metallurgical Engineering (G. R. St. Pierre), 15 May 1984 through 14 May 1985. (Project 764114 - New)

\$18,490.00 - Department of Transportation, National Highway Traffic Safety Administration, East Liberty, Ohio, General Motors X-Body Brake Testing, Department of Mechanical Engineering (D. A. Guenther), 1 January 1984 through 30 April 1984. (Project 764080 - New)

\$15,689.00 - Department of the Navy, Office of Naval Research, Arlington, Virginia, The Pathogenesis of Oral and Dental Diseases, College of Dentistry - Oral Biology (S. Rosen), 1 April 1984 through 31 March 1985. (Project 763512 - Continuation)

\$11,377.00 - Department of Transportation, National Highway Traffic Safety Administration, East Liberty, Ohio, Development of a Composite Rib Structure, Department of Mechanical Engineering (J. A. Collins), 1 May 1984 through 30 September 1984. (Project 764086 - New)

\$11,100.00 - Department of Commerce, National Oceanic and Atmospheric Administration, Rockville, Maryland, Development of an Environmental Sensitivity Index (ESI) for the Great Lakes, Center for Lake Erie Research (C. Herdendorf), 15 March 1984 through 31 August 1984. (Project 762833 - Continuation)

\$10,850.00 - National Science Foundation, Washington, D. C., Cybex II Isokinetic Dynamometer for Biomechanic Motion Evaluation, Department of Industrial and Systems Engineering (W. S. Marras), 1 July 1984 through 31 May 1985. (Project 764138 - New)

\$4,890.00 - General Accounting Office, Washington, D. C., United States General Accounting Office (GAO) Advisory Committee Membership, National Regulatory Research Institute (D. N. Jones), 16 April 1984 through 30 September 1984. (Project 764105 - New)

\$4,543.00 - National Science Foundation, Washington, D. C., Systematics of the Trombidioidea (Acari, Parasitengona), Department of Entomology (D. E. Jonston and W. C. Welbourn), 15 May 1984 through 14 May 1985. (Project 764017 - New)

July 6, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

\$3,860.00 - National Science Foundation, Washington, D. C., A Revision of the Psocinae (Coleoptera: Bostrichidae), Department of Entomology (C. A. Triplehorn and M. A. Ivie), 1 June 1984 through 31 May 1985. (Project 764055 - New)

\$2,615.00 - Department of Agriculture, Forest Service, Hamden, Connecticut, Isozyme Genetics of American Beech Relative to Resistance or Susceptibility to Beech Bark Disease, Natural Resources - OARDC (D. B. Houston), 1 May 1984 through 31 December 1984. (Project 764107 - New)

TOTAL - FEDERAL AWARDS

\$2,838,874.00

State of Ohio Research Contracts/Grants

\$20,141.00 - State of Ohio, Department of Development, Columbus, Ohio, Locate, Review, and Disseminate Curriculum and Instructional Materials on Energy Efficient Home Design and Construction, Department of Educational Policy and Leadership (C. M. Galloway), 4 May 1984 through 15 December 1984. (Project 764098 - New)

\$16,022.00 - State of Ohio, Department of Mental Health, Columbus, Ohio, Desipramine Plasma Levels and Clinical Response in Outpatients with Primary Depression, Department of Psychiatry (S. L. Stern), 1 June 1984 through 30 June 1984. (Project 763295 - Continuation)

\$10,204.00 - State of Ohio, Department of Education, Columbus, Ohio, "Upward Bound" Summer Food Service Program, Office of Minority Affairs (J. Cruz), 18 June 1984 through 28 July 1984. (Project 764110 - New)

\$9,900.00 - State of Ohio, The Ohio Humanities Council, Columbus, Ohio, New Music: OSU Hosts Nineteenth Annual American Society of University Composers Festival-Conference, School of Music (G. M. Proctor and T. Wells), 10 February 1984 through 31 May 1984. (Project 763998 - Continuation)

\$7,662.00 - State of Ohio, Ohio Water Development Authority, Columbus, Ohio, Design Standards for Composting of Sludge at Small to Medium Sized Waste Water Treatment Plants, Department of Plant Pathology - OARDC (H. A. J. Hoitink), 1 June 1984 through 30 November 1984. (Project 764112 - New)

\$5,000.00 - State of Ohio, The Ohio Humanities Council, Columbus, Ohio, An Evening in Byzantium: Presentations on Byzantine Civilization, Department of History (T. E. Gregory), 7 March 1984 through 31 December 1984. (Project 764050 - New)

July 6, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

State of Ohio Research Contracts/Grants (contd)

\$2,620.00 - State of Ohio, Department of Mental Health, Columbus, Ohio, Information Processing Differences among Children At-Risk for Schizophrenia, Attention Deficit Disorder Children, and Controls, Department of Psychology (P. A. Magaro), 1 May 1984 through 30 June 1984. (Project 764084 - New)

\$1,000.00 - State of Ohio, The Ohio Humanities Council, Columbus, Ohio, Women's Week, Mansfield Campus and Department of Educational Theory and Practice (A. E. Dittmer) and Mansfield Campus and Department of Political Science (B. L. Kahn), 17 April 1984 through 31 May 1984. (Project 764076 - New)

\$375.00 - State of Ohio, The Ohio Humanities Council, Columbus, Ohio, The Spiritual: A History and Performance, Department of English (M. E. Rucker), 3 January 1984 through 29 February 1984. (Project 763958 - Continuation)

TOTAL - STATE OF OHIO AWARDS

\$ 72,924.00

Industrial Research Contracts/Grants

\$99,092.00 - Pioneer Hi-Bred International, Inc., Johnston, Iowa, High Density Fermentation of Bacteria, Department of Microbiology (W. R. Strohl), 1 May 1984 through 30 April 1985. (Project 764090 - New)

\$70,534.00 - Smith Kline and French Laboratories, Philadelphia, Pennsylvania, Cardiovascular Effects of Single and Multiple Doses of SK & F 100168-A in Patients with Congestive Heart Failure Using Invasive Monitoring, Department of Medicine (C. V. Leier), 1 February 1984 through 31 January 1985. (Project 764078 - New)

\$50,000.00 - Rockwell International, Los Angeles, California, Radar Cross Section of Aircraft/Avionics Systems, Department of Electrical Engineering, ElectroScience Laboratory (L. Peters and W. D. Burnside), 1 May 1984 through 30 September 1984. (Project 762982 - Continuation)

\$49,937.00 - Westinghouse Electric Corporation, Baltimore, Maryland, Bistatic Radar Scattering Measurements and Analyses, Department of Electrical Engineering, ElectroScience Laboratory (J. D. Young), 15 May 1984 through 31 December 1984. (Project 764123 - Continuation)

\$49,486.00 - The Standard Oil Company (Ohio), Cleveland, Ohio, Determination of the Potential Yield Limiting Factors of Soybeans Using SOYMOD/OARDC, Department of Agricultural Engineering - OARDC (R. B. Curry), 15 April 1984 through 14 April 1985. (Project 764063 - New)

July 6, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Industrial Research Contracts/Grants (contd)

\$24,200.00 - Sandia National Laboratories, Albuquerque, New Mexico, Design and Fabricate a Remotely Piloted Miniature Aircraft for Instrumentation Evaluation in Flight, Department of Aeronautical and Astronautical Engineering (G. M. Gregorek), 12 April 1983 through 30 September 1984. (Project 763545 - Continuation)

\$12,035.00 - FMC Corporation, Philadelphia, Pennsylvania, Micro-crystalline Cellulose Stabilized Emulsions, College of Pharmacy (S. G. Frank), 15 May 1984 through 14 May 1985. (Project 764077 - New)

\$9,957.00 - HBJ Media Systems Corporation, Orlando, Florida, Career Development Needs of Adults: Institutions, Media, Products and Services, The National Center for Research in Vocational Education (R. E. Taylor), 1 May 1984 through 15 July 1984. (Project 764108 - New)

\$8,225.00 - Minitab, Inc., University Park, Pennsylvania, Robust Inference for Linear Models, Department of Statistics (J. C. Aubuchon), 1 July 1983 through 30 June 1984. (Project 764139 - New)

\$8,015.00 - Lilly Research Laboratories, Indianapolis, Indiana, A Clinical Study to Evaluate Ceftazidime Pentahydrate in Severe Infections Due to Gram-Negative Aerobic Bacilli, Department of Medicine (R. L. Perkins, R. J. Fass, J. L. Plouffe and M. F. Para), 1 April 1984 through 30 September 1984. (Project 763852 - Continuation)

\$8,000.00 - Eisai Co., Ltd., Tokyo, Japan, Lipid Metabolism and Transport in Rats with Streptozotocin Diabetes, College of Medicine - Administration and Department of Physiological Chemistry (D. G. Cornwell), 1 May 1984 through 30 April 1985. (Project 764127 - New)

\$4,089.00 - Adria Laboratories, Inc., Columbus, Ohio, Synthesis of Novel Anthracycline Glycosides, Department of Chemistry (D. Horton), 1 October 1983 through 30 September 1984. (Project 762866 - Continuation)

\$3,400.00 - International Training and Education Company, Framingham, Massachusetts, Inresident/Fellowship/Training and Assistance for Academic Program for Mr. Jaber Al-Essa, Jubail Human Resources Development Institute, The National Center for Research in Vocational Education (R. E. Taylor), 1 June 1984 through 31 August 1984. (Project 763633 - Continuation)

TOTAL - INDUSTRIAL AWARDS

\$ 396,970.00

July 6, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Other Non-Federal Research Contracts/Grants

\$60,390.00 - American Heart Association, Dallas, Texas, Ca^{++} m Calmodulin and Ca^{++} Channels in Muscle Contraction, Department of Physiological Chemistry (J. D. Johnson), 1 July 1984 through 30 June 1986. (Project 764097 - New)

\$40,898.00 - Council on International Educational Exchange, New York, New York, Japanese English Teachers Workshop, Department of English (B. S. Sutton), 1 May 1984 through 31 December 1984. (Project 764079 - New)

\$36,720.00 - Leukemia Society of America, Inc., New York, New York, Transplantation of Murine Leukemia Bone Marrow after in Vitro Pharmacologic Treatment, Department of Medicine (E. A. Copelan), 1 July 1984 through 30 June 1986. (Project 764099 - New)

\$36,000.00 - Pike County Development and Energy Management Corporation, Piketon, Ohio, Reject Heat Utilization Development for Piketon, Ohio, Department of Agricultural Engineering - OARDC (W. L. Roller and D. L. Elwell), 11 May 1984 through 10 November 1984. (Project 764115 - New)

\$31,120.00 - American Iron and Steel Institute, Washington, D. C., Mixing and Flow Control in Slab Caster Tundishes, Department of Metallurgical Engineering (Y. Sahai), 1 May 1984 through 30 April 1985. (Project 764124 - New)

\$29,905.00 - The Petroleum Research Fund, Washington, D. C., Evaluation and Application of Oxygen-Isotope Analyses of Conodonts, Department of Geology and Mineralogy (W. C. Sweet), 1 May 1984 through 31 August 1986. (Project 764140 - New)

\$25,000.00 - Alfred P. Sloan Foundation, New York, New York, Alfred P. Sloan Research Fellowship, Department of Mathematics (T. Carlson), 16 September 1984 through 15 September 1986. (Project 764101 - New)

\$25,000.00 - Alfred P. Sloan Foundation, New York, New York, Alfred P. Sloan Research Fellowship, Department of Physics (T. L. Ho), 16 September 1984 through 15 September 1986. (Project 764102 - New)

\$25,000.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Ca^{++} , Calmodulin and Ca^{++} Channels in Muscle Contraction, Department of Physiological Chemistry (J. D. Johnson), 1 July 1984 through 30 June 1985. (Project 764129 - New)

July 6, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Other Non-Federal Research Contracts/Grants (contd)

\$24,587.00 - Danforth Foundation, St. Louis, Missouri, Leadership in Revitalizing the High School World Studies Curriculum, Mershon Center for Education (R. C. Remy and R. B. Woyach), 1 July 1984 through 30 November 1984. (Project 764093 - New)

\$20,920.00 - The National Association of Secondary School Principals, Reston, Virginia, A Unified Approach to the Psychometric Analysis of Data Collected during the Development of the NASSP Learning Styles Profile, Department of Family Medicine (J. S. Monk), 16 April 1984 through 31 December 1985. (Project 764085 - New)

\$18,000.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Biochemical Analysis of Myocardium after Vasodilator Therapy, Department of Medicine (D. V. Unverferth and D. Hammer), 1 July 1984 through 30 June 1985. (Project 764131 - New)

\$18,000.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Characterization of Nonlinear Procainamide Disposition (Fellowship Application), College of Pharmacy (J. J. Lima), 1 July 1984 through 30 June 1985. (Project 764122 - New)

\$18,000.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Diuretic Effects on Rhythm in Chronic Ischemic Canine Model, Department of Medicine (S. Schaal and B. Wilkoff), 1 July 1984 through 30 June 1985. (Project 764132 - New)

\$18,000.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Dynamics of the Ventilation-Perfusion Relationship, Department of Physiology (A. L. Kunz and R. P. Kaminski), 1 July 1984 through 30 June 1985. (Project 764117 - New)

\$15,000.00 - The Xerox Foundation, Stamford, Connecticut, Reproduction of Digital Imagery via Collotype, Department of Art Education (R. Tauber), 1 July 1984 through 30 June 1985. (Project 764087 - New)

\$12,000.00 - Alzheimer's Disease and Related Disorders Association, Inc., Chicago, Illinois, Lipases and Phospholipases in Alzheimer's Disease, Department of Physiological Chemistry (A. A. Farooqui), 1 July 1984 through 30 June 1985. (Project 764137 - New)

\$10,000.00 - The Weight Watchers Foundation, Inc., Manhasset, New York, Role of Endorphins in Stress-Induced Eating, Department of Pharmacology (G. A. Tejwani), 1 July 1984 through 30 June 1985. (Project 764088 - New)

July 6, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Other Non-Federal Research Contracts/Grants (contd)

\$9,000.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Electrophysiologic Effects of the Isomers of Disopyramide, Department of Medicine (S. F. Schaal and G. A. Kidwell), 1 July 1984 through 31 December 1984. (Project 764130 - New)

\$7,000.00 - Greater Columbus Arts Council, Columbus, Ohio, Lorin Hollander Artist-in-Residency, Mershon Auditorium (T. M. Van Leer), 1 October 1984 through 30 June 1985. (Project 764109 - New)

\$6,500.00 - National Pork Producers Council, Des Moines, Iowa, Dietary Calcium and Phosphorus for High- and Average Producing Lactating Swine, Department of Animal Science - OARDC (D. C. Mahan), 1 July 1984 through 30 June 1985. (Project 764062 - New)

\$5,626.14 - North Atlantic Treaty Organization, Brussels, Belgium, High Resolution Infrared Spectroscopy, Department of Physics (K. N. Rao), 2 March 1984 through 1 March 1985. (Project 764094 - New)

\$3,500.00 - Greater Columbus Arts Council, Columbus, Ohio, Young Concert Artist Series, Mershon Auditorium (T. M. Van Leer), 1 October 1984 through 30 September 1987. (Project 764096 - New)

\$3,308.00 - Columbus - Franklin County Metropolitan Parks, Columbus, Ohio, Investigation of Factors Influencing Ground Water Level Fluctuations and Recruitment of Tree Seedlings and Herbaceous Annuals in an Elm-Ash Swamp Forest, Department of Botany (R. E. J. Boerner), 15 March 1984 through 14 March 1990. (Project 764081 - New)

\$3,000.00 - Greater Columbus Arts Council, Columbus, Ohio, Public Sculpture in Columbus, College of The Arts - Administration (J. Green), 18 June 1984 through 29 July 1984. (Project 764089 - New)

\$2,000.00 - Ohio Pork Production Council, Westerville, Ohio, The Influence of Electrical Stimulation on the Rate of Cure Penetration in Pork Tissue, Department of Animal Science (H. W. Ockerman), 1 May 1984 through 30 April 1985. (Project 764120 - New)

\$1,300.00 - Robert L. Letcher, M.D., New York, New York, Studies of Enzymatic Effects on Blood Protein Concentrations, College of Pharmacy (J. W. Williams), 1 June 1984 through 20 June 1984. (Project 763565 - Continuation)

\$949.00 - W. K. Kellogg Foundation, Battle Creek, Michigan, Kellogg National Fellowship Program, City and Regional Planning (S. I. Gordon), 1 May 1984 through 31 August 1984. (Project 762906 - Continuation)

July 6, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Other Non-Federal Research Contracts/Grants (contd)

\$734.00 - Southern Illinois University at Carbondale, Carbondale, Illinois, Technical Assistance for the Southern Illinois University at Carbondale, The National Center for Research in Vocational Education (R. E. Taylor), 1 March 1984 through 30 June 1984. (Project 768047 - New)

TOTAL - OTHER NON-FEDERAL AWARDS \$ 507,457.14

ENGINEERING EXPERIMENT STATION

Industrial and Other Sponsored Research and Development

\$178,786.00 - IBM Corporation, Academic Information Systems, Stamford, CT, "TRIAD," Department of Computer and Information Science, 23 May 1984 through 31 March 1985. (529652)

\$101,709.00 - from 24 sponsors for 33 development projects under the supervision of five engineering departments/laboratories.

\$15,000.00 - AISI, Washington, D. C., "Experimental Determination of Combustibility," Department of Chemical Engineering, 1 May 1983 through 30 April 1984. (529001, Ext. 17)

\$12,000.00 - Argonne National Laboratory, Argonne, Illinois, "Fission Engineering Research Residency for Greg S. Rowe at McDonnell Douglas," Nuclear Engineering, 1 June 1984 through 31 December 1984. (529653)

TOTAL - INDUSTRIAL AND OTHER SPONSORED RESEARCH \$ 307,495.00

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

Establishment of Named Funds

Litton Industries Scholarship Fund
in the College of Engineering

The Litton Industries Scholarship Fund in the College of Engineering was established July 6, 1984, by the Board of Trustees of The Ohio State University with a gift from the Foundation of the Litton Industries, Beverly Hills, California.

This gift is to be invested in the University's Permanent Endowment Fund under the rules and regulations adopted by the Board of Trustees of The Ohio State University with the right to invest and reinvest as occasion dictates.

The annual income shall be used to fund one scholarship for a full time graduate student in the Department of Electrical Engineering. The scholarship winners will be chosen primarily for their academic merit with no regard for

July 6, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

Litton Industries Scholarship Fund in the College of Engineering (contd)

their financial need. Recipients will be named annually but may be eligible to compete for renewed awards. Selection of each recipient will be done by the Dean of the College of Engineering in cooperation with the Chairperson for the Department of Electrical Engineering and the President of the Foundation of the Litton Industries. During the annual selection process, the Dean will furnish the Foundation's President with information on at least three nominees. The President or his representative will be welcome to interview the candidates on campus but all of the expenses incurred through such visits will be the responsibility of the Foundation of the Litton Industries.

In the event that in the future certain criteria of the Litton Industries Scholarship are found to be unworkable, unfeasible, or impossible to adhere to, the Dean of the College of Engineering, in consultation with the President of the Foundation of the Litton Industries, may modify these criteria as long as the modifications are compatible with the spirit of the Litton Industries Scholarship. Furthermore, should the need for this scholarship cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for engineering education.

McCracken-Haney Scholarship Fund

The McCracken-Haney Scholarship Fund was established July 6, 1984, by the Board of Trustees of The Ohio State University with a gift to the Office of University Development from the estate of Glenn E. Haney, M.S., Mechanical Engineering, 1927.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to assist needy and deserving students in the College of Engineering, with preference being given to those students enrolled in the Department of Mechanical Engineering who are majoring in or plan to major in the field of steam power engineering. Selection of the award recipients shall be made by a committee comprised of professors and instructors within the College of Engineering in consultation with the Dean of the College of Engineering and the University Scholarship Committee.

July 6, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

McCracken-Haney Scholarship Fund (contd)

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purposes whatsoever as determined by the Board of Trustees with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for engineering education.

Roy E. Roeder Memorial Scholarship Fund

The Roy E. Roeder Memorial Scholarship Fund was established July 6, 1984, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from Mr. Eugene M. White, B.S.Bus.Adm., 1954, and Mrs. Marjorie L. (Roeder) White, B.S.Ed., 1958, daughter of Mr. Roeder.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to provide one or more scholarships for students enrolled at The Ohio State University who are graduates of Bath High School located in Allen County in Ohio. If there are no qualified applicants during a given year, the income for that period will be added to the principal. The selection of the recipient shall be made by the University Committee on Student Financial Aids, with preference being given to those recommended by the senior administrative official from Bath High School.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to the recommendations from the appropriate administrative official of the University who is then directly responsible for student financial aid.

Zelma L. Roeder Memorial Scholarship Fund

The Zelma L. Roeder Memorial Scholarship Fund was established July 6, 1984, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from Mr. Eugene M. White, B.S.Bus.Adm., 1954, and Mrs. Marjorie L. (Roeder) White, B.S.Ed., 1958, daughter of Mrs. Roeder.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

July 6, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

Zelma L. Roeder Memorial Scholarship Fund (contd)

The annual income is to be used to provide one or more scholarships for students enrolled at The Ohio State University who are graduates of schools located in either Allen or Hancock County in Ohio and are majoring in music or music education. First preference is to be given to students of keyboard instruments. If there are no qualified applicants during a given year, the income for that period will be added to the principal. The selection of the recipient shall be made by the University Committee on Student Financial Aids, with preference being given to those recommended by senior administrative officials from schools located in Allen and Hancock Counties.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the fund may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to the recommendations from the appropriate administrative official of the University who is then directly responsible for music education.

Change in Description of Named Fund

The Charles Birkenshaw Mendenhall Memorial Fund

The Charles Birkenshaw Mendenhall Memorial Fund was established April 12, 1965, by a gift through the Development Fund from Helen Webb Mendenhall (Mrs. C. B.), in memory of her late husband, who for 22 years was a Professor in the College of Education at The Ohio State University.

The principal is to be invested according to rules and regulations therefor adopted by the Board of Trustees of The Ohio State University.

The income is to be used for graduate scholarships for students attending The Ohio State University from Asia or Africa who are enrolled in the College of Education, with preference given to students from South Asia.

In the event the need for such scholarships should cease to exist or so diminish as to create unused income, then the income may be used by the Board of Trustees of The Ohio State University for any worthy University purpose at its discretion, first preference however to be given to items or services in the College of Education and second preference to be given to graduate scholarships to foreign students from any country.

--0--

July 6, 1984 meeting, Board of Trustees

**SALE OF PROPERTY
380 KING AVENUE, COLUMBUS, OHIO**

Resolution No. 85-7

Synopsis: Authorization to sell property at 380 King Avenue, Columbus, Ohio is requested.

WHEREAS Maude Morrill Haskett by will devised to the Board of Trustees property located at 380 King Avenue upon the termination of the life estate of Helen G. Morrill; and

WHEREAS the University purchased the life estate of Helen G. Morrill on June 1, 1976; and

WHEREAS the terms of Maude Haskett's will directed that, upon termination of the life estate, the University should sell the property and use the income from the investment for the sole purpose of maintaining the Frank H. Haskett Memorial Scholarship Fund; and

WHEREAS the University desires to sell this property at or above the appraised fair market value of \$10,000, upon such terms and conditions as are deemed to be in the best interest of the University:

NOW THEREFORE

BE IT RESOLVED, That the President and/or Vice President for Business and Finance be authorized to sell, in the name of the Board of Trustees of The Ohio State University, at or above the appraised fair market value of \$10,000, the property located at 380 King Avenue, Columbus, Ohio, with the net proceeds from such sale being used for the sole purpose of maintaining the Frank H. Haskett Memorial Scholarship Fund; and

BE IT FURTHER RESOLVED, That this authorization shall expire as of June 30, 1985.

Upon motion of Mr. Teaford, seconded by Mr. Immke, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

--0--

**EASEMENT
OHIO POWER COMPANY**

Resolution No. 85-8

Synopsis: Renewal of electrical service easement to the Ohio Power Company is proposed.

WHEREAS in 1969 the University granted to the Ohio Power Company a 15-year easement consisting of a strip of land ten feet in width and 260 feet in length for the purpose of installing and maintaining electric service servicing buildings on the Newark Campus of the University; and

July 6, 1984 meeting, Board of Trustees

**EASEMENT
OHIO POWER COMPANY (contd)**

WHEREAS this easement expired on May 6, 1984, and the Ohio Power Company has requested a renewal of the easement for a period of 15 years; and

WHEREAS the electric service serves only University facilities; and

WHEREAS the appropriate University offices have recommended a 15-year renewal of this easement upon the same terms and conditions as the original grant;

NOW THEREFORE

BE IT RESOLVED, That the President and/or Vice President for Business and Finance be authorized to request the Deputy Director of Public Works of the Department of Administrative Services, pursuant to his statutory duties, to act for and on behalf of the University in developing the necessary legal instruments to provide for this easement.

Upon motion of Mr. Immke, seconded by Mr. Berry, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

--0--

**EASEMENT
COLUMBUS AND SOUTHERN OHIO ELECTRIC COMPANY
Resolution No. 85-9**

Synopsis: Authorization to grant an easement to the Columbus and Southern Ohio Electric Company for the installation of a guy pole is requested.

WHEREAS the Columbus and Southern Ohio Electric Company has requested a 15-year easement consisting of a strip of land ten feet in width and 30 feet in length for the purpose of installing and maintaining a guy pole to stabilize electric lines servicing buildings at 1314 Kinnear Road; and

WHEREAS the guy pole and electric lines will serve only University facilities; and

WHEREAS the appropriate University offices have recommended that this easement be granted;

NOW THEREFORE

BE IT RESOLVED, That the President and/or Vice President for Business and Finance be authorized to request the Deputy Director of Public Works of the Department of Administrative Services, pursuant to his statutory duties, to act for and on behalf of the University in developing the necessary legal instruments to provide for this easement.

Upon motion of Mr. Immke, seconded by Mr. Berry, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

--0--

July 6, 1984 meeting, Board of Trustees

**EASEMENT
COLUMBIA GAS OF OHIO**

Resolution No. 85-10

Synopsis: Renewal of a gas line service easement to Columbia Gas of Ohio is proposed.

WHEREAS in 1969 the University granted to Columbia Gas of Ohio a 15-year easement consisting of a strip of land ten feet in width and 166 feet in length for the purpose of maintaining gas line service to the west campus of the University; and

WHEREAS this easement expires on August 25, 1984, and Columbia Gas of Ohio has requested a renewal of the easement for a period of 15 years; and

WHEREAS the gas line serves only University facilities; and

WHEREAS the appropriate University offices have recommended a 15-year renewal of this easement upon the same terms and conditions as the original grant:

NOW THEREFORE

BE IT RESOLVED, That the President and/or Vice President for Business and Finance be authorized to request the Deputy Director of Public Works of the Department of Administrative Services, pursuant to his statutory duties, to act for and on behalf of the University in developing the necessary legal instruments to provide for this easement.

Upon motion of Mr. Teaford, seconded by Mr. Immke, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

--0--

GROUP HOSPITALIZATION INSURANCE PROGRAM

Resolution No. 85-11

Synopsis: Renewal of the faculty/staff group hospitalization insurance coverage is recommended for award.

WHEREAS the Board of Trustees on May 6, 1977 designated Blue Cross of Central Ohio as the provider for the faculty/staff hospitalization insurance program until such time as deemed appropriate to seek new bids; and

WHEREAS quotations for continuing the coverage subsequent to June 30, 1984, the expiration date of the current contract, have been solicited; and

WHEREAS eleven (11) carriers were asked to bid on the program, and three (3) proposals were received along with six (6) declinations; and

July 6, 1984 meeting, Board of Trustees

GROUP HOSPITALIZATION INSURANCE PROGRAM (contd)

WHEREAS the appropriate University offices have reviewed the proposals received and have concluded that the present underwriter should be retained:

NOW THEREFORE

BE IT RESOLVED, That for the insured faculty/staff members of The Ohio State University, Blue Cross of Central Ohio be designated as the underwriter for the hospitalization coverages at an estimated annual premium of \$11,695,434; and

BE IT FURTHER RESOLVED, That the coverages, premium and performance of the carrier be reviewed annually with the contract remaining in force until such time as it is deemed appropriate to seek new proposals.

Upon motion of Mr. Immke, seconded by Mr. Berry, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

--0--

EXPANSION OF OPTIONAL FEE CONTRIBUTION FOR STUDENT GOVERNMENT SUPPORT

Resolution No. 85-12

Synopsis: It is proposed that the existing optional fee contribution for Undergraduate Student Government special projects be expanded to make this mechanism available to graduate and professional students to contribute toward special projects for their appropriate student government.

WHEREAS on May 20, 1984, the Council of Graduate Students requested expansion of the optional contribution checkoff system to support special projects administered by the Council of Graduate Students; and

WHEREAS on May 23, 1984, the Council on Student Affairs approved this proposition and requested that it be forwarded to the Board of Trustees for consideration; and

WHEREAS all student government bodies--Undergraduate Student Government, the Council of Graduate Students and the Graduate/Professional Council--should have access to these funds from their appropriate constituencies; and

WHEREAS the present checkoff procedure for Undergraduate Student Government can be utilized for such a plan with little administrative alteration;

NOW THEREFORE

BE IT RESOLVED, That graduate and/or professional students shall have the opportunity to utilize the optional fee checkoff system whereby they can contribute \$1.00 per quarter for the support of special projects administered by their appropriate student government; that the funds so collected quarterly

July 6, 1984 meeting, Board of Trustees

**EXPANSION OF OPTIONAL FEE CONTRIBUTION
FOR STUDENT GOVERNMENT SUPPORT (contd)**

shall be distributed to the student government units based on the contributions from their appropriate student constituencies; and that this procedure shall be implemented effective Winter Quarter, 1985.

Upon motion of Mr. Berry, seconded by Mr. Barone, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

--0--

REPORT - UNIVERSITY'S INVESTMENT PORTFOLIO

Resolution No. 85-13

RESOLVED, That the report on the University's Investment Portfolio, dated June 15, 1984, as submitted to the Fiscal Affairs Committee of the Board of Trustees, be received and filed with the official records of the Board.

--0--

Mr. Havens: I would just like to make one point before we adjourn. I really think that Tom Tobin has got the organization going well at the Development Fund--that report he gave was a 20% increase. It is a difficult job and he and his folks have evidently done a good one. He has signed on next year for an increase of another 20%, and I think we ought to recognize him as having a job well done.

President Jennings: I appreciate that and I know Tom does.

Mr. Tobin: Yes, I do. But the credit should be spread around to quite a few different areas and different people. I certainly appreciate your comments.

--0--

Thereupon the Board adjourned to meet Friday, September 7, 1984, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, at 1:30 p.m.

Attest:

Madison H. Scott
Secretary

D. James Hilliker
Chairman

Page 38 blank

Page 39 blank

Page 40 blank

APPENDIX I

Degrees Conferred at

THE OHIO STATE UNIVERSITY
COMMENCEMENT CONVOCATION

August 30, 1984

Commencement Speaker

Charles L. Babcock **Commencement Speaker**

Charles L. Babcock is chairperson and professor in the Department of Classics at Ohio State. He came to the University in that position in 1966, served as dean of the College of Humanities from 1968 to 1970, and returned to the position of chairperson in 1980. A specialist in the fields of Latin literature and epigraphy and Roman history, he has been on the faculty at Cornell University and the University of Pennsylvania and was professor-in-charge of the American Academy in Rome in 1966 and of the Intercollegiate Center for Classical Studies in Rome in 1974-75. He received the Alumni Award for Distinguished Teaching at Ohio State in 1982 and, during the same year, was given an award of merit by the Classical Association of the Midwest and South. He has been active in professional associations, including the American Philological Association, the Classical Association of the Midwest and South, the Classical Society of the American Academy of Rome, and the Vergilian Society of America. He recently became a member of the executive committee of the Association of Departments of Foreign Languages. He was coauthor of *Aspects of Roman Civilization*, published in 1980, and has contributed a number of articles, reviews, and papers. Babcock is a native of Whittier, California, and earned bachelor's, master's, and doctoral degrees at the University of California at Berkeley.

Distinguished Service Awards

Roy H. Bowen **Distinguished Service Award**

Roy H. Bowen has played a lead role in central Ohio theatre for nearly 40 years. As both an Ohio State faculty member and an active participant in local community theatre organizations, he has made a remarkable contribution to the health and vitality of theatre in this area by establishing a strong and vital bond of creative support and friendship between the University and numerous theatre groups in the community. His influence has extended beyond central Ohio through his work as a founder of the Ohio Community Theater Association, an organizer of American Playwrights Theater, and guest directing assignments at festivals and universities. A native Ohioan, Bowen received a bachelor's degree from Otterbein College, a master's degree from Northwestern University, and a Ph.D. from Ohio State—one of the first doctoral degrees in theatre awarded by the University. After 10 years as managing director of the Columbus Players Club, Bowen joined the Ohio State faculty full-time in 1958. He retired as professor emeritus in 1977. Bowen has directed more than 140 plays and musicals, including the world premiere of two Lawrence and Lee works, and in the process has developed a legion of admirers. Few faculty members have enjoyed the respect, affection, and admiration of their colleagues and the community that Bowen has. His human understanding, professional expertise, and artistic standards have been a valuable asset to the University, contributing to its national reputation in theatre education. Ohio State is pleased to recognize him for his service.

William J. Holloway **Distinguished Service Award**

When William J. Holloway brought his educational and administrative expertise to Ohio State in 1970, it was as the University's first vice provost for minority affairs. In his eight years in that post, he built a nationally respected program designed to encourage minority students to further their education at Ohio State. Since the establishment of this program, nearly 6,000 students have benefited. Even after he left the position of vice provost, he continued to serve the University by directing a two-year program to train Nigerian teachers at Ohio State. Before he came to Ohio State, Holloway had worked throughout the nation for the improvement of educational opportunity. In addition to his teaching career, his administrative positions at several universities, and his years in leadership roles with the U.S. Office of Education, he consulted widely and worked with numerous national professional education organizations. He has been recognized for his work by the Hampton Institute; the Southern Regional School Press Institute; the U.S. Department of Health, Education, and Welfare; the National Press Institute; the Ohio Legislature; Capital University; and the United Negro College Fund. He has been an active volunteer in each community in which he has lived—Columbus-area beneficiaries of his service have included Buckeye Boys Ranch, the Columbus Branch of the National Urban League, the NAACP, the Worthington Lions Club, and the United Christian Center. Although Holloway retired as professor emeritus of education in 1982, his influence will be long appreciated by this University.

The Graduate School

Acting Dean: John B. Gabel

Doctor of Musical Arts

Susan Elaine Jenkins, Wilmington, DE; B.S. (University of Delaware); Music; Dr. Thomas H. Wells

Kimberle Irene Moon, Dayton; B.M., M.M. (Ohio University); Music; Dr. Ach

Doctor of Philosophy

Joseph Harry Anthony, East Lansing, MI; B.A., M.S. (The Pennsylvania State University); Accounting; Dr. John K. Shank

Machelle Freda Ashbaugh, Chillicothe; B.A. (Northland College); M.S.; Plant Pathology; Dr. Phil O. Larsen

Robert S. Axtell III, Wenham, MA; B.S. (Springfield College); M.S. (Indiana University); Health, Physical Education and Recreation; Dr. Robert L. Bartels

Marie Levis Baehr, Loveland; B.A. (Denison University); M.S. (University of New Hampshire); Physics; Dr. James T. Tough

Wael-Hilal Mohamed Bahaw-EI-Din, Alexandria, Egypt; B.S., M.S. (University of Alexandria, Egypt); Computer and Information Science; Dr. Ming Tsan Liu

Jo Ann Banks, Westminster, MD; B.S., M.S. (University of Wisconsin at La Crosse); Genetics; Dr. C. William Birky

Maria Ann Barr, Cherry Hill, NJ; B.A. (Stockton State College); M.Ed. (Temple University); Education; Dr. Robert J. Silverman

Behnam Bavarian, Tehran, Iran; B.S. (Abadan Institute of Technology); Electrical Engineering; Dr. Hooshang Hernani

Randall James Bayer, East Aurora, NY; B.S. (Cornell University); M.S.; Botany; Dr. Daniel J. Crawford

Carol R. Biringer, Granville; B.S.N., M.S.; Agricultural Economics and Rural Sociology; Dr. Ted L. Napier

Debrah Bokowski, Columbus; B.A. (University of Colorado); M.A.; Political Science; Dr. Aage R. Clausen

Germaine Gail Branch-Simpson, Columbus; B.A. (Bennett College); M.A. (Montclair College); Education; Dr. Robert F. Rodgers

Joseph Michael Bricker, Wooster; B.S. (University of Akron); M.S.; Poultry Science; Dr. Yehia M. Sali

David Christopher Brown, London, England; B.Sc. (North Staffordshire Polytechnic); M.Sc. (University of Kent at Canterbury, UK); M.S.; Computer and Information Science; Dr. B. Chandrasekaran

Kathryn Marie Brown, Chillicothe; B.S., M.S.; Microbiology; Dr. Julius P. Kreier

Elizabeth Gail Bryant, Waynesville; B.S., M.S.; Agricultural Economics and Rural Sociology; Dr. Ted L. Napier

Linda Jane Carter, Orient; B.S. (University of Wisconsin at Eau Claire); M.S. (Purdue University); Veterinary Pathobiology; Dr. James R. Blakeslee

Martha M. Castilla Garcia, Mexico City, Mexico; Q.B.P. (National Politechnique Institute); Microbiology; Dr. Julius P. Kreier

Sister Mary Jeanette Cerney, O.S.F., Tiffin; B.A. (College of St. Francis, Joliet, Illinois); M.A.; History of Art; Dr. Anthony Melnikas

Kyung Chul Chae, Seoul, Korea; B.S. (Seoul National University); M.S. (University of Oregon); M.S.; Industrial and Systems Engineering; Dr. Gordon M. Clark

Werryaw Chan, Kaohsiung, Taiwan; B.S. (National Central University); M.S. (Purdue University); M.S.; Statistics; Dr. Robert Bartoszyński

Yu-An Chang, Taipei, Taiwan, R.O.C.; B.S. (National Taiwan University); M.S.; Pharmacy; Dr. Duane D. Miller

Yu-yih Chang, Taipei, Taiwan, R.O.C.; B.Ed. (The National Taiwan Normal University); M.A.; Music; Dr. A. Peter Costanza

Yea-Mow Chen, Tainan, Taiwan, R.O.C.; B.A. (National Taiwan University); M.A.; Economics; Dr. William G. Dewald

Patricia A. Child, Columbus; B.S., B.S., M.A.; Education; Dr. James V. Wight

Shin-Ii Cho, Tokyo, Japan; B.S. (Rikkyo University); M.S. (Seoul National University); Physics; Dr. James R. Gaines

Michael Anthony Clahan, Willow Grove, PA; B.A. (LaSalle College); M.S. (Rutgers University); Botany; Dr. Thomas N. Taylor

Eileen Anne Clines, West Hempstead, NY; B.S. (Loyola College); Genetics; Dr. C. William Birky

Chimin Jimmy Co, Taipei, Taiwan, R.O.C.; B.S. (Cheng-Kung University); M.S. (Florida Atlantic University); Engineering Mechanics; Dr. Arthur W. Leissa

Bradley Keith Coltrane, Williamston, NC; B.A., M.S. (Wake Forest University); Chemistry; Dr. Daryle H. Busch

Donna Karen Crossman, Springfield; B.A. (Wittenberg University); M.A.; Sociology; Dr. Alfred C. Clarke

Dean Darrell Croushore, Upper Arlington; A.B. (Ohio University); M.A.; Economics; Dr. Edward J. Kane

Harold Wayne Davis, Fostoria; B.S., M.S. (Ohio University); Health, Physical Education and Recreation; Dr. Robert L. Bartels

Alice Jean DeLisle, Kansas City, MO; B.A. (University of Missouri-Columbia); Molecular, Cellular and Developmental Biology; Dr. Lee F. Johnson

Barbara Minham De Luca, Dayton; B.S. (University of Dayton); M.Ed. (Miami University); Home Economics; Dr. Jean S. Bowers

Brian Maxwell Douge, Perth, Western Australia, Australia; Dipl. (Burwood State College of Victoria); B.P.E., M.P.E. (University of Western Australia); Health, Physical Education and Recreation; Dr. Daryl L. Siedentop

Michael Vernon Ellis, Ft. Myers, FL; B.A. (Carson-Newman College); M.S. (Illinois Institute of Technology); Psychology; Dr. Don M. Dell

Peter David Ellis, England; B.Ed., M.Ed. (Leeds University); Education; Dr. Robert B. Sutton

Ernest Louis Fields, Columbus; B.A. (Kent State University); Public Administration; Dr. Robert W. Backoff

Linda Marie Fisher, Kent; B.A. (Kent State University); M.A.; History of Art; Dr. Franklin M. Ludden

Victor Keith Fleming, Jr., Woodbridge, VA; B.A., M.A. (University of Alabama); History; Dr. Allan R. Millett

James Nobuyuki Fujita, Honolulu, HI; B.A., M.A. (University of Hawaii); Education; Dr. Edward D. Allen

Robert Anthony Galemmo, Jr., Moores, NY; B.A. (State University of New York at Potsdam); M.S.; Chemistry; Dr. Leo A. Paquette

Barbara Louise Chapin Galloway, Columbus; B.S., M.S. (Kansas State University); Home Economics; Dr. Joan E. Gritzmacher

Mary Patricia Gavanagh, Pittsburgh, PA; B.S. (Villa Maria College); M.A.; Psychology; Dr. Charles Wenar

Hugh Wesley Gibson, Wichita, KS; B.A., M.S.W. (University of Kansas); Social Work; Dr. Milton S. Rosner

- Barbara Louise Goulart**, Kensington, MD; B.S. [University of Maryland]; M.S. [The Pennsylvania State University]; *Horticulture*; Dr. David C. Ferree
- David Alexander Grahame**, Glens Falls, NY; B.S., M.S. [University of Vermont]; *Chemistry*; Dr. Robert M. Mayer
- Kenneth E. Green**, Fife, WA; B.A. [Eastern Washington University]; M.S.; *Agricultural Economics and Rural Sociology*; Dr. William L. Flinn
- Gary Glenn Grove**, Canton; B.S., M.S. [Ohio University]; *Plant Pathology*; Dr. Michael A. Ellis
Dr. Laurence V. Madden
- Oguzhan Gurdogan**, Istanbul, Turkey; B.S., M.S. [The Middle East Technical University]; *Engineering Mechanics*; Dr. Sunder H. Advani
- Sivaraman Guruswamy**, Madras, Tamilnadu India; B.Tech. [Indian Institute of Technology]; *Metallurgical Engineering*; Dr. John P. Hirth
- Ali Nezh Güven**, Ankara, Turkey; B.S. [Middle East Technical University]; M.S.; *Electrical Engineering*; Dr. Stephen A. Sebo
- Nazir Abdelhamid Hadidi**, Salt, Jordan; B.S. [Al-Azhar University, Egypt]; M.S.; *Horticulture*; Dr. Dale W. Kretzman
- Ernest W. Hallford**, McKenzie, AL; B.A. [University of Alabama]; M.A.; *Psychology*; Dr. Dean H. Owen
- Harold J. Harlan**, Washington Court House; B.S., M.S.; *Entomology*; Dr. Woodbridge A. Foster
- William Victor Harper**, Worthington; B.S., M.S.; *Industrial and Systems Engineering*; Dr. John B. Neuhardt
- Fathalla Mohamed Harraz**, Alexandria, Egypt; B.S., M.S. [Alexandria University]; *Pharmacy*; Dr. Raymond W. Doskotch
- Margaret Melinda Hayes**, Shelbyville, IL; B.S. [University of Illinois]; M.A.; *Psychology*; Dr. Nancy E. Betz
- Jay Stanley Hobgood**, Columbus; B.A., M.A.; *Geography*; Dr. John N. Rayner
- Zelda Jean Holcomb**, Schenectady, NY; B.S. [State University of New York at Plattsburgh]; M.S. [College of St. Rose]; *Education*; Dr. William C. Loadman
- Courtroy Alphonso Holder**, Bridgetown, St. George, Barbados; B.A., Dipl., M.A. [University of the West Indies]; *Education*; Dr. Virgil E. Blanke
- Yiming Hong**, Chai-yi City, Taiwan, R.O.C.; B.S. [National Taiwan University]; *Mathematics*; Dr. Eiichi Bannai
- Randy Louis Hoover**, B.A., M.Ed. [Edinboro State University]; *Education*; Dr. Robert R. Bargar
- Ronnie Douglas Horner**, Sylvania; B.S., M.A. [University of Toledo]; M.S.; *Preventive Medicine*; Dr. Thomas N. Chinkos
- David A. Howarth**, Newark; B.A. [Wittenberg University]; M.A. [Western Michigan University]; *Geography*; Dr. John N. Rayner
- Susan Hunter**, Columbus; B.A. [Marshall University]; M.A. [Central Michigan]; M.A.; *Political Science*; Dr. Stuart J. Thorson
- Minabere Ibelema**, Bonny, Rivers State, Nigeria; B.A. [Wilberforce University]; M.A.; *Communication*; Dr. Robert R. Monaghan
- Orobosa Chris Igodan**, Benin City, Bendel, Nigeria; B.S., M.S. [Northwest Missouri State University]; *Agricultural Education*; Dr. Lawrence H. Newcomb
- Carl Edward Jaske**, Columbus; B.S., B.S., M.S. [University of Illinois]; *Metallurgical Engineering*; Dr. John P. Hirth
- John Paul Jones III**, Columbus; B.A. [University of Florida]; M.S. [Florida State University]; *Geography*; Dr. Emilio Casetti
- Daniel Paul Joseph**, Ashland, MA; B.S. [Bridgewater State College]; M.S. [University of Wisconsin at LaCrosse]; *Health, Physical Education and Recreation*; Dr. Walter F. Erising
- Robert Elton Kaderly**, Columbus; B.S. [Otterbein]; D.V.M., M.S.; *Veterinary Anatomy*; Dr. Bettina G. Anderson
- Hyo-Suk Kang**, Seoul, Korea; B.A. [Seoul National University]; M.B.A. [University of Santa Clara]; *Business Administration*; Dr. Edward J. Kane
- Sister Margaret Mary Kelly**, Joliet, IL; B.A. [College of St. Francis, Joliet]; M.M. [University of Wisconsin]; *Music*; Dr. Jere L. Forsythe
- Gary Richard Kidd**, Columbus; B.S. [University of Massachusetts, Amherst]; M.A.; *Psychology*; Dr. Mari R. Jones
- Sang Phil Kim**, Seoul, Korea; B.A. [Yon-Sei University]; M.B.A. [University of Santa Clara]; *Business Administration*; Dr. Stephen A. Buser
- Thomas Wayne Kornbau**, Poway, CA; B.E.E. [General Motors Institute]; M.S.; *Electrical Engineering*; Dr. Benedikt A. Munk
- Anthony Jay Kosar**, Wheeling, WV; B.M. [West Liberty State College]; M.M. [Southern Illinois University]; *Music*; Dr. Burdette L. Green
- Dennis James Kountz**, Columbus; A.B. [Wittenberg University]; M.S.; *Chemistry*; Dr. Devon M. Meek
- Jerome Joseph Kowal**, Gunnison, CO; B.S. [Chicago State University]; M.Ed. [DePaul University]; *Education*; Dr. James J. Buffer
- Tibbie R. Kposowa**, Bumpo, Bo District, Sierra Leone; B.A. [Indiana Central University]; M.A., M.A. [Indiana State University]; *Education*; Dr. William Moore
- Christiane Kraemer**, Mannheim, West Germany; Zwischen Prüfung [Universitaet Heidelberg]; M.A.; German; Dr. Johanna S. Belkin
- Jong-Min Ku**, Taipei, Taiwan, R.O.C.; B.S., M.S. [National Taiwan University]; *Mathematics*; Dr. Joseph C. Ferrar
- Myunghi Synn Kwock**, Seoul, Korea; B.A. [Yon-Sei University]; M.Ed. [Kyungbuk National University]; *Psychology*; Dr. Gerald A. Winer
- Jae-Sool Kwon**, Seoul, Korea; B.S., M.Ed. [Seoul National University]; *Education*; Dr. Victor J. Mayer
- Susan Jane Lawless**, Worthington; B.S., M.S. [Eastern Illinois University]; *Health, Physical Education and Recreation*; Dr. Daryl L. Siedentop
- Shih-ping Lee**, Lun-tan, Taiwan, R.O.C.; B.S. [Chung-Cheng Institute of Technology]; M.S. [Tsing Hwa University]; *Electrical Engineering*; Dr. Robert B. McGhee
- Robert Allen Lehnhard**, Traverse City, MI; B.A. [Southern Methodist University]; *Health, Physical Education and Recreation*; Dr. Robert L. Bartels
- Gordon B. Lindsay**, Salt Lake City, UT; B.S. [Brigham Young University]; M.S. [University of Utah]; *Health, Physical Education and Recreation*; Dr. Robert Kaplan
- Ching-Hsing Fan Loo**, Ypsilanti, MI; B.A. [National Taiwan University]; M.A. [University of Cincinnati]; *Business Administration*; Dr. Stephen A. Buser
- Scott Lozanoff**, Holland; B.A. [University of Toledo]; M.S.; *Anatomy*; Dr. John A. Negulesco
- Alan Paul Lundstedt**, Marblehead, MA; B.S. [Northeastern University]; *Chemistry*; Dr. Roger E. Gerkin
- Deborah Marlon MacDonald**, Crapaud, Prince Edward Island, Canada; B.A. [University of Prince Edward Island]; M.A. [Wake Forest University]; *Communication*; Dr. Thomas A. McCain
- Paul Duncan MacDougall**, Columbus; B.S. [University of North Carolina]; M.S.; *Computer and Information Science*; Dr. Franklin C. Crow
- Janice Lynn Macdon**, Cambridge; B.A. [Ohio Dominican College]; M.A.; *Education*; Dr. Edward D. Allen
- Phyllis Gentry Magliocca**, Huntington, WV; A.B., M.A. [Marshall University]; *Education*; Dr. Thomas M. Stephens

- Ian Thomas Malloch**, Thornhill, Ontario, Canada, B.A. (McMaster University); M.Sc.Ed. (Niagara University); Education;
Dr. Aaron J. Miller
- Lenore Melmeyer**, Columbus; B.S., M.S.; Psychology;
Dr. Henry Leland
- Anvini K. Nagar**, Achheja, India; B.S. (Oklahoma State University); M.M.E. (Midwest College of Engineering); Engineering Mechanics;
Dr. Li-Sheng W. Fu
- Randall Graham Nichols**, Columbus; B.S., M.A.; Education;
Dr. John C. Belland
- Lee Bruce Opatowsky**, Woodland Hills, CA; A.B., A.B. (University of California at Berkeley); M.S.; Physics;
Dr. Tough
- Leo Ronald Orsino**, Hicksville, NY; B.S. (New York Institute of Technology); M.S. (Queens College); Education;
Dr. Joseph J. Quaranta
- Brenda Jean Osigweh**, Tuscaloosa, AL; B.A. (Stillman College); M.A.; Education;
Dr. Elsie J. Alberty
- Thomas Scott Parry**, Columbus; B.A., M.A. (Brigham Young University); Education;
Dr. Gilbert A. Jarvis
- Charles Bayard Paschall, III**, Columbus; B.A. (Tufts University); M.S.; Dairy Science;
Dr. H. Charles Hines
- Clyda Paire Pettite**, Morgantown, WV; B.S., M.A. (West Virginia University); Art Education;
Dr. Kenneth A. Marantz
- Craig Lawrence Phelan**, Detroit, MI; B.A. (Miami University); M.A.; History;
Dr. Warren R. Vantine
- David Pilgrim**, Mobile, AL; B.A. (Jarvis Christian College); M.A.; Sociology;
Dr. Robert M. Jobau
- Terrí Sue Pope**, Cleveland; B.S. (Case Western Reserve University); Food Science and Nutrition;
Dr. John B. Alred
- Marci David Porter**, Columbus; B.S., M.S. (Wright State University); Chemistry;
Dr. Theodore Kuwana
- Oscar Bennett Potter**, Chipley, FL; B.S. (Florida A&M University); M.A. (University of Florida); M.A. (Florida Atlantic University); Agricultural Education;
Dr. J. David McCracken
- Syed Samiullah Qadiri**, Columbus; B.S. (Osmania University); A.I.F.C. (Indian Forest College); M.Appl.Stat.; Statistics;
Dr. Robert Bartoszynski
- Anbil N. Ranganathan**, Bangalore, Karnataka, India; B. Tech (Indian Institute of Technology); M.S. (Ohio University); Industrial and Systems Engineering;
Dr. Gordon M. Clark
- Michel Doyle Ransom**, Pleasant Plains, AK; B.S.A., M.S. (University of Arkansas); Agronomy;
Dr. Neil E. Smeck
- Norman Gerhard Reichenbach**, Columbus; B.S., M.S.; Entomology;
Dr. Gordon R. Stairs
- Joy Hariman Relly**, Tunbridge Wells, Kent, England; B.F.A., M.A.; Theatre;
Dr. George P. Crepeau
Dr. Alan Woods
- Holly J. Richardson-Lehnhard**, Iowa City, IA; B.S. (University of Iowa); M.S. (University of Wisconsin at LaCrosse); Health, Physical Education and Recreation;
Dr. Robert L. Bartels
- Craig Alan Rimmerman**, Lyndhurst; A.B. (Miami University); M.A.; Political Science;
Dr. Randall B. Ripley
- Paulette Hilton Robinson**, Portland, OR; B.A.A. (University of Oregon); M.Ed. (Oregon State University); Education
Dr. Anthony A. Olinzock
- Judith Ann Roof**, Columbus; B.A., M.A. (University of Toronto); J.D., M.A.; English;
Dr. Katherine H. Burkman
- Virginia Lorenzen Rose**, Dublin; B.S., M.A.; Education;
Dr. James E. Sage
- Babak Sabi**, Tehran, Iran; B.A. (Wittenberg); M.S.; Electrical Engineering;
Dr. Martin O. Thurston
- Steven James Sacco**, Columbus; B.A. (Western Illinois University); M.A.T. (University of Illinois); Education;
Dr. Gilbert A. Jarvis
- Carlos Luis Santiago**, Puerto Rico; B.S. (University of Puerto Rico); Molecular, Cellular and Developmental Biology;
Dr. Lee F. Johnson
- Elspeth Henry Sawyer**, Columbus; B.S.N. (Cornell University); M.S.; Home Economics;
Dr. Jean Dickerscheid
- Paul Dale Schkolnik**, Lyndhurst; B.A. (Carnegie-Mellon University); M.A.; Psychology;
Dr. Richard Russell
- Carolyn Lee Schmidt**, Syracuse, NY; B.A. (St. Lawrence University); M.S.W. (University of Pittsburgh); Social Work;
Dr. Milton S. Rosner
- Kim Nan Schneider**, Chappaqua, NY; B.A. (Brandeis University); M.A.; Anthropology;
Dr. Paul W. Scull
- Mark Glenn Schweitzer**, Pittsburgh, PA; B.A. (Theil College); Chemistry;
Dr. Derek Horton
- Pall Sen**, Calcutta, West Bengal, India; B.S. (B.K.C. College); M.Sc. (Jadavpur University); M.S.; Biostatistics;
Dr. Ramesh C. Srivastava
- Frank John Servedio**, New York, NY; B.A., M.S. (Herbert H. Lehman College); Health, Physical Education and Recreation;
Dr. Robert L. Bartels
- Jamali Jamshed Shah**, Karachi, Pakistan; B.E.M.E. (N.E.D. Engineering College); M.S. (University of Pittsburgh); Mechanical Engineering;
Dr. Gary L. Kinzel
- Pamela Jean Sharpe**, Toledo; B.A., M.A. (University of Florida); Education;
Dr. Donald R. Bateman
- Debbie Lynn Shepherd**, Norman, OK; B.A., M.A. (University of Oklahoma); Education;
Dr. Patricia E. Blosser
- Charles John Shubra**, Indiana, PA; B.S. (Indiana University of Pennsylvania); M.S. (The Pennsylvania State University); Computer and Information Science;
Dr. Jayashree Ramanathan
- Alice Ellen Simon**, New York, NY; B.S. (Queens College of the City University of New York); M.S. (Cornell University); Home Economics;
Dr. Loren V. Geistfeld
- Donna Lucille Sloan**, Macomb, IL; B.S., M.S. (Iowa State University); Home Economics;
Dr. Mary Lapitsky
- Charles B. Smithson**, South Bend, IN; B.S., M.S. (Southern Illinois University); Education;
Dr. James E. Sage
- Shih-Min Song**, Tansai, Taiwan, R.O.C.; B.S. (Tatung Institute of Technology); M.S.; Mechanical Engineering;
Dr. Kenneth J. Waldron
- Karl Ludwig Stenger**, Bonn, West Germany; State Examination (University of Bonn); M.A.; German;
Dr. Gisela M. Vitt
- Andrea F. Stuck**, Kenton, B.S., M.A.; Education;
Dr. Nancy L. Zimpher
- Anne Margaret Swartzlander**, Gibsonburg; B.S. (Iowa State University); M.S.; Home Economics;
Dr. Jean S. Bowers
- Kyung Hi Syun**, Columbus; B.A. (Keimyung University); Business Administration;
Dr. Rene M. Stutz
- Cassandra Lee Teller**, Westerville; B.A. (Capital University); M.A.; Art Education;
Dr. Kenneth A. Marantz
- Samuel Vinod Thambou**, Madras, India; B.Tech. (Indian Institute of Technology); M.S. (Youngstown State University); Metallurgical Engineering;
Dr. Gordon W. Powell
- Shirley Elizabeth Thompson**, Columbus; A.B. (Mount Holyoke College); Ed.M. (Tufts University); Education;
Dr. Marjorie E. Ward
- James B. Thomson**, Syracuse, NY; B.S. (The Georgia Institute of Technology); M.A.; Economics
Dr. Edward J. Kane

Sister Jo Ann Trama, Scranton, PA; B.S. (Marywood College); M.S. (Drexel University); *Home Economics*;
Dr. Barbara M. Newman

Victor V. Tryon, Seattle, WA; B.S. (University of Washington); *Medical Microbiology and Immunology*;
Dr. J. Dennis Pollack

David Lee VanDerPuy, Columbus; B.S. (University of Wisconsin at Madison); M.S.; *Agronomy*;
Dr. Edward W. Stroube

Gary Alan Walco, Van Nuys, CA; B.A. (University of California at Los Angeles); M.A.; *Psychology*;
Dr. Felicima C. Serafica

Rex Ervin Wallace, Columbus; B.S., M.A. (University of Nebraska); M.A.; *Linguistics*;
Dr. Brian D. Joseph

Mary Elizabeth Webeler, Elmhurst, IL; B.S., M.Ed. (Miami University); *Education*;
Dr. Sharon E. Fox

Godage Bandula Wickramanayake, Padmini, Unawatuna, Sri Lanka; B.Sc. (University of Sri Lanka); M.Eng. (Asian Institute of Technology); *Civil Engineering*;
Dr. Otis J. Sproul

Andrew J. Woldar, New York, NY; B.S. (City College of New York); M.S.; *Mathematics*;
Dr. Ronald Solomon

Charles Mark Zarobila, Cleveland; A.B. (John Carroll University); M.A. (Syracuse University); *English*;
Dr. Edward P.J. Corbett

David Louis Zeltzer, Columbus; B.S. (Southern Oregon State College); M.S.; *Computer and Information Science*;
Dr. B. Chandrasekaran

David James Zuhke, Worthington; B.S., M.A. (Michigan State University); *Education*;
Dr. Walter G. Hack

Master of Applied Statistics

Sana Salah Buhama, Kuwait, Kuwait; B.Sc. (Kuwait University); *Statistics*

James Reid Crichton, Memphis, TN; B.S. (Memphis State University); *Statistics*

Lynn Chung, Taipei, Taiwan, R.O.C.; B.S. (National Cheng Hsing University); *Statistics*

Nien-Ling Tang, Taipei, Taiwan, R.O.C.; B.S. (National Cheng Chi University); *Statistics*

Richard Henry Willis, Mobile, AL; B.S. (University of South Alabama); *Statistics*

Master of Architecture

Robert Lee Bates, Jr., Worthington; B.S.; *Architecture*

Wei-Shiou Cheng, Taipei, Taiwan, R.O.C.; B.A. (Chung-Yuan College, Taiwan); M.C.R.P.; *Architecture*

Yung-Cheng Peter Hong, Taipei, Taiwan, R.O.C.; B.A. (Tamkang University); *Architecture*

Ching-Yuan Liang, Kaohsiung, Taiwan, R.O.C.; B.Arch. (Chung Yuan Christian University); *Architecture*

Thomas John Nau, Fostoria; B.S.; *Architecture*

Carlos Tulio Sierra, Caracas, Distrito Federal, Venezuela; B.S. (Universidad Central de Venezuela); *Architecture*

Susana Mileo Sierra, Caracas, Distrito Federal, Venezuela; B.S. (Universidad Central de Venezuela); *Architecture*

Sombhop Tejanant, Bangkok, Thailand; B.A. (Chulalongkorn University); *Architecture*

Norma M. Vicente, Trujillo Alto, Puerto Rico; B.A. (Kansas State University); *Architecture*

Sung-Ling Wu, Taipei, Taiwan, R.O.C.; B.S., M.S. (National Cheng Kung University); *Architecture*

Master of Arts

Patricia Bryan Adams, Washington, NC; B.A. (Wake Forest University); *Theatre*

Rayetta C. Adams, Mattapan, MA; B.S. (Central State University); *Education*

Corinne B. Alles, Granville, B.A. (University of Michigan); *Education*

Abdullah A.M. Al-Eisa, Riyadh, Saudi Arabia; B.A. (Arizona University); *Health, Physical Education and Recreation*

Fahed M. Albani Al-Kahtani, Riyadh, Saudi Arabia; B.A. (Point Park College); *Health, Physical Education and Recreation*

James Henri Allison III, Camp Hill, PA; B.A. (University of Massachusetts); *Photography and Cinema*

Sami Abdul-Fattah Al-Mandalawi, Columbus; B.S. (University of Baghdad); *Health, Physical Education and Recreation*

Ibrahim Satay Al-Seayer, Riyadh, Saudi Arabia; B.A. (Jacksonville University); *Health, Physical Education and Recreation*

Rashed Hamad Al-Sebeal, Columbus; B.A. (Denver University); *Health, Physical Education and Recreation*

Wayne Edward Alt, Columbus; B.A. (Ohio Wesleyan); Ph.D.; *East Asian Languages and Literatures*

Curtis Dean Anderson, Marshall, MN; B.A. (Southwest State); *Journalism*

Linda Sue Anderson, Hanover, IN; B.A. (Hanover College); *Education*

Sharon Lynn Anderson, Columbus; B.S. (Otterbein College); *Education*

Onwura Emmanuel Aneke, Ukehe, Nigeria; B.Sc. (University of Khartoum); M.A. (Ohio University); *Economics*

Chuiowuemeka Anlagolu, Eke, Anambra, Nigeria; B.A. (Xavier University); *Black Studies*

Kelly Cole Arnsbaugh, Wapakoneta; B.A.; *English*

Christine Marie Armbust, Columbus; B.S.; *Education*

Anne S. Arnold, Nashville, TN; B.M.E. (Belmont College); *Music*

Pierre-Yves Arzel, St. Avertin, France; E.S.C. (Nantes); *Business Administration*

Stephen Wade Ausmann, Marion; B.M.E. (Capital University); *Music*

Pamela Jo Bachman, Powell; B.S. (Bowling Green State University); *Education*

Lucy E. Bailey, Troy; B.S.; *Education*

Nancy Jayne Ballenger, Pataskala; B.S.; *Education*

Daniel Lewis Barber, Glenford; B.A.; *East Asian Languages and Literatures*

Gilles Barennes, Nantes, France; E.S.C. (Nantes); *Business Administration*

Craig W. Bartholomaeus, Wilmette, IL; B.A. (University of Illinois at Urbana); *English*

Nancy E. Bashore, Reynoldsburg; B.A.; *Education*

Barbara Ann Bauer, Reynoldsburg; B.M.Ed. (Capital University); *Music*

Heleen Johns Baumann, Pittsburgh, PA; B.S. (Indiana University of Pennsylvania); *Education*

Ibrahim Yahaya Bawa, Jega, Sokoto State, Nigeria; B.Sc. (University of Ibadan); *Public Administration*

Michael Gerald Bazinet, Terryville, CT; B.A. (The American University); *Journalism*

Michael Harry Behrmann, Huntington Woods, MI; B.A. (Michigan State University); *Education*

Tara Lynn Belt, Johnstown; B.A. (Capital University); *Education*

Esther Howard Benson, Columbus; A.B. (Asbury College); *Education*

John Andrew Berton, Jr., Columbus; B.A. (Denison University); *Art Education*

Carolyn Birmingham, Cleveland; B.A. (University of Rochester); *Health, Physical Education and Recreation*

Brad F. Blackstone, Thornville; B.A.; *Education*

Bernard Francis Blubaugh, Mt. Vernon; B.S. (Kent State University); *Education*

Nanette Frazier Bobb, Galloway; B.S.; *Education*

Patricia Diane Bolton, Columbus; B.A. (Ohio Dominican College); *Education*

Laura Lee Boyer, Columbus; B.S.; *Education*

Susan Elizabeth Branco, Munster, IN; B.A. (Hanover College); *Communication*

- Ronald G. Bridges**, Wintersville, B.S.; *Public Administration*
- Barbara Lynn Britton**, Madison, B.S. [Bowling Green State University]; *Health, Physical Education and Recreation*
- Jochims Brohm**, Essen, West Germany; Diploma [University of Essen]; *Photography and Cinema*
- Charles Frederick Brown**, Bexley, B.A. [University of Notre Dame]; M.A. [Middlebury College]; *Education*
- Julia Kathryn Brownell**, Pittsburgh, PA; B.S. [The Pennsylvania State University]; *Education*
- Christine Annette Browning**, Canal Winchester; B.S.; *Mathematics*
- Denise Dawn Bryant**, Dublin, B.A. [Capital University]; *Education*
- Debra Dean Buccila**, Columbus, B.A. [Ohio Dominican College]; *Education*
- Patricia Elaine Buening**, Columbus, B.S.; *Education*
- Jeanne Marie Burke**, Wakeman, B.S. [Miami University]; *Education*
- Dorothy Hope Burton**, Mt. Vernon, B.S., M.A. [Ball State University]; *Education*
- Lynn E. Burton**, Columbus, B.S. [Miami University]; *Education*
- Michelle M. Calore**, White Plains, NY; B.A. [Boston College]; M.A.; *Education*
- Angela Mary Campbell**, Glasgow, Scotland; D.C.E. [Notre Dame College of Education, Glasgow, Scotland]; *Communication*
- Don Canaan**, Columbia, MD; B.A. [City College of New York]; *Journalism*
- Marchelle D. Carrington**, Columbus, B.S.; *Education*
- Nancy Kay Cardwell**, Columbus, B.S.; *Education*
- Cathleen Marie Carey**, Danville, A.A.S. [Muskingum Area Technical College]; B.A.; *Journalism*
- Glynis Elaine Carr**, Columbus, B.A. [University of California at Berkeley]; *English*
- Rosita Ramona Carrasco**, Ciudad Bolivas, Bolivas, Venezuela; Sociologist [Universidad Central Venezuela]; *Sociology*
- Sharon Elaine Carter**, Groveport, B.S.; *Education*
- Marie-Pierre Denise Carton**, Chateau-Gontier, France; E.S.C. [Nantes]; *Business Administration*
- Debra Kay Cassels**, Dillonvale, B.S. [Ohio University]; *Education*
- Leonard Theodore Cencula**, Flushing, B.S. [University of Steubenville]; *Education*
- Susan Ann Chace**, Loveland, B.A.; *Journalism*
- Stuart W. Chin**, Parrish, FL; B.S. [University of Florida]; *Health, Physical Education and Recreation*
- Stephen Ian Leong Chock**, Honolulu, HI; B.S. [University of Hawaii]; *Psychology*
- Amy McKendry Clark**, Worthington; B.S.; *Education*
- Carol Lynn Clark**, London; B.A. [Miami University]; *Education*
- Tracie Unson Clay**, Columbus; B.A. [Mt. Vernon Nazarene University]; *Education*
- Alice Elaine Courtney**, Van Wert, B.A. [Earlham College]; *English*
- Autumn Lee Collins**, Zanesville; B.S. [Ohio University at Zanesville]; *Education*
- Karen Eileen Collins**, Columbus; B.S. [Wittenberg University]; *Education*
- Wilma Combs**, Columbus; B.A. [Morehead State University]; *Education*
- Constance Anne Compton**, Kettering; B.A. [Ohio Northern University]; *Education*
- Edward James Coss**, Columbus; B.S. [University of Toledo]; *History*
- Pierre Coumes**, Les Sables D'Olonne, France; DESCAF [Ecole Supérieure de Commerce Nantes]; *Business Administration*
- David William Covey**, Springfield; B.S.; *Dance*
- David Livingstone Cox**, Glendora, CA; B.A. [Pasadena College]; M.Div. [Nazarene Theological Seminary]; *History*
- Jean Davidson Cox**, Worthington; B.A. [The Pennsylvania State University]; *Education*
- Jessie Elizabeth Crook**, Columbus; B.S. [Malone College]; *Education*
- Barbara Ann Curry**, Talladega, AL; B.A. [Talladega College]; *Education*
- Michael James Cvlikas**, Fairview Park; B.A. [Wittenberg University]; *Health, Physical Education and Recreation*
- Holly Susan Cyphert**, Worthington; B.A.; *Education*
- Cary Dachtel**, Parma Hts.; B.M.E., B.S. [Baldwin-Wallace College]; *Mathematics*
- Steven Frederick Dahn**, New York, NY; B.A. [City College of New York]; *Mathematics*
- James Clay Dann**, Oberlin, B.A. [College of Wooster]; *History*
- Brian Edward Davis**, Wellington, B.S.; *Education*
- Francine Davis**, Poughkeepsie, NY; B.S. [Union College]; *Psychology*
- Jeffrey Alan Davis**, Woodland Hills, CA; B.A. [California State University at Northridge]; *Health, Physical Education and Recreation*
- Judith DeFrate**, Worthington; B.S.; *Education*
- Barry Evan DeLong**, Adelphi, B.S.; *Health, Physical Education and Recreation*
- Dominick Sabino Dennis**, Springfield, B.A., M.S. [Miami University]; *Public Administration*
- Stephane Valéry Derouin**, LeMans, Sarthe, France; DESCAFF [Ecole Supérieure de Commerce]; *Business Administration*
- Sharon D. Deridson**, Columbus, B.A. [Capital University]; *Education*
- Ruth Lee Dewald**, Columbus, B.A.; *English*
- Richard Allen Drudy**, Columbus; B.A.; *Education*
- Marcel P. Dufresne**, South Kingstown, RI; B.A. [University of Rhode Island]; *Journalism*
- William E. Dunaway**, Columbus; B.S.; *Health, Physical Education and Recreation*
- Martin De-Rousseau Dunn**, Lanett, AL; B.S. [Alabama State University]; *Education*
- Nannetta Yvette Durnell**, West Chester, PA; B.A. [North Carolina A&T State University]; *Journalism*
- Michael Chukwuma Eddoh**, Ilah, Bendel, Nigeria; B.S.; *Education*
- George Edward Edge**, Troy; B.M. [Bowling Green State University]; *Music*
- Amy Jane Edwards**, Dayton; B.S.; *Mathematics*
- William Jeffrey Edwards**, Dublin, B.A. [Miami University]; *Political Science*
- Suad Youssef Elmahally**, Tripoli, Libya; B.A. [Al-Fatah University]; *Education*
- Kim Victoria England**, Newcastle-Upon-Tyne, England; B.A. [University of Leicester]; *Geography*
- Linda Joyce Ensminger**, Massillon; B.A.; *Music*
- James Kelsey Estabrook**, Columbus, B.A. [Ohio Wesleyan University]; *Education*
- Kevin Irenies Eyster**, Belleville; B.A.; *English*
- Barbara S. Farrar-May**, West Milton, B.A. [Wittenberg University]; *Education*
- Lisa Anne Fischer**, Nitro, WV; B.A. [Marshall University]; *Education*
- Linda Sue Fisher**, Zanesville; B.S. [Miami University]; *Education*
- Carol Joan Fix**, Lancaster; B.S.E. [Bowling Green State University]; *Education*
- Jan Marie Flutt**, Jackson, MS; B.A. [Louisiana State University]; *English*
- Regina Mae Ford**, Jackson, MS; B.A. [Tougaloo College]; *Journalism*
- Candy Lou Forgrave**, Coshocton; B.S. [Ohio University]; *Education*
- Virginia Ruth Forsyth**, Columbus; B.A.; *Education*
- Garrick Ailyn Foshall**, Cleveland; B.S. [Kentucky State University]; *Education*
- Martha Ann Franks**, Cincinnati; B.S. [Ashland College]; *Education*
- Danielle Marie Freshou**, Pau, France; Licence, Matraix [University of Bordeaux]; *Romance Languages and Literatures*
- John Steven Freshour**, Marion; B.S. [Findlay College]; *Education*
- Jacob Astor Gayle, Jr.**, Lancaster, NY; B.A. [Oberlin College]; M.S.; *Health, Physical Education and Recreation*
- Randall E. Gebhardt**, Ashtabula; B.S.; *Journalism*
- Donna Susan Gehrtsh**, Columbus; B.M.E.; *Education*

- Robert Bruce Geldhon**, Columbus; B.A.; *Journalism*
- Myra Jewel George**, Bishopville, SC; B.A. [Bennett College]; *English*
- Michael Aloys Giere**, Minster, B.M.E.; *Music*
- Patricia Logsdon Gill**, Columbus; B.A. [Ohio Dominican College]; *Education*
- Amy Suzanne Glenn**, Flint, TX; B.S. [University of Texas at Tyler]; *Political Science*
- Jerry Harold Gordon**, Massillon; B.S., B.F.A. [Ohio University]; *Education*
- Judith A. Gorius**, Newark; B.S.; *Education*
- Patricia Ann Grayson**, Wooster; B.S.; *Education*
- Louis James Grebetz**, Columbus; B.S. [Wayne State University]; *Health, Physical Education and Recreation*
- Donna Stephenson Griffin**, Goldsboro, NC; B.M. [Meredith College]; *Music*
- Rebecca Lamp Grimm**, Powell; B.A. [College of Wooster]; *Education*
- Karen Virginia Guss**, Upper Arlington; B.A.; *Sociology*
- Christine Marie Guzzo**, Upper Arlington; B.A. [Ohio Wesleyan University]; *Health, Education and Recreation*
- Betty B. Hall**, Columbus; B.S.; *Education*
- Israel Harari**, Haifa, 26 Zalman Sneur, Israel; B.A. [Haifa University]; *Health, Physical Education and Recreation*
- JoAnn Harraill**, Columbus; B.S. [Kent State University]; *Health, Physical Education and Recreation*
- Holly Dale Harris**, Galloway; B.S.; *Education*
- Phillip Alan Harris**, Galloway; B.S.; *Education*
- Cheryl Ann Harrison**, Newark; B.S.; *Education*
- William Alan Hatch**, Circleville, NY; B.S. [East Stroudsburg State College]; *Health, Physical Education and Recreation*
- Diana J. Heath**, Lima; B.A.; *Education*
- Lawrence Henderson**, Columbus; B.S. [Central State University]; *Education*
- Kathi Sue Hernandez**, Columbus; B.A. [Ohio University]; *Education*
- Jeanie Marie Hertenstein**, Chillicothe; B.S. [Ohio University]; *Education*
- Hugh David Hindman**, Worthington; B.A. [College of Wooster]; *Public Administration*
- Raymond Thomas Hohl**, Columbus; B.A. [Xavier University]; *Education*
- Patricia Ann Holcomb**, Dayton; B.S. [Miami University]; *Education*
- Barbara Elizabeth Hood**, Binghamton, NY; B.S. [The Pennsylvania State University]; *Education*
- Gwendolyn Jean Horsley**, Columbus; B.A.; *Black Studies*
- Scott W. Hoskins**, Dayton; B.A. [Wright State University]; *Health, Physical Education and Recreation*
- Patricia Jane Howard**, Tallmadge; B.F.A. [Ohio Wesleyan University]; *Art Education*
- Lynda Elare Irvin**, Columbus; B.S.; *Education*
- Helen Bailey Jack**, Columbus; B.S. [Ohio University]; *Education*
- Magna Moriana James**, St. Petersburg, FL; B.S. [Oakwood College]; *Psychology*
- Stephen Albert James**, Columbus; B.S., M.Div., Th.M. [Trinity Evangelical Divinity School]; M.A.; *Political Science*
- Lorraine Elizabeth Jarrett**, Columbus; B.A. [Otterbein College]; *Education*
- Stewart Evan Jobrack**, Centerburg; B.A.; *Anthropology*
- Andrew Michael Johnson**, Huron; B.S. [Bowling Green State University]; *Education*
- Julie Marie Jones**, Grove City; B.A.; *Education*
- Rebecca Ann Jones**, Cleveland, TN; B.S. [East Tennessee State University]; *Journalism*
- Robin Lynn Kanaan**, Columbus; B.S. [Youngstown State University]; *Education*
- Shin Il Kang**, Columbus; B.A. [Hankuk University of Foreign Studies]; *Economics*
- Melinda Cecile Kanner**, Springfield; B.A. [University of Wisconsin]; *Anthropology*
- Rose Kleski Kaplan**, Gahanna; B.S.; *Mathematics*
- Kathy Lynn Kees**, Newark; B.S.; *Education*
- Gordon Bennett Keller**, Columbus; B.A.; *English*
- Betsy Louise Kempf**, Cedarville; B.S. [Ferris State College]; *Education*
- Cathleen Elaine Kettler**, Bethesda, MD; B.A. [Ohio Wesleyan University]; *Education*
- Mona Maria King**, Delaware; B.S. [Marshall University]; *Education*
- Karen Jean Knedler**, Marysville; B.S. Ed. [Miami University]; *Communication*
- Kelly Jean Koelker**, Akron; B.A.; *Political Science*
- Leslie Anne Koethe**, Lorain; B.S.; *Education*
- Mark Adam Kowalski**, Columbus; B.S.; *Political Science*
- Cynthia Jo Krajec**, Columbus; B.S. [Bowling Green State University]; *Education*
- Susan Meeks Kranshuber**, Columbus; B.S., R.N. [Riverside White Cross School of Nursing]; *Health, Physical Education and Recreation*
- Paula Jean Kuehn**, Lancaster; B.S.; *Education*
- Judith E. Kulikowski**, Cahokia, IL; B.S. [Eastern Illinois University]; *Geography*
- Bee-Yin Beatrice Kuo**, Kaohsiung Hsien, Taiwan, R.O.C.; B.A. [National Taiwan University]; *Education*
- William James Kurelic, Jr.**, Columbus; B.S.; *Education*
- Carolyn Murphy Laughlin**, Columbus; B.S.; *Education*
- Jane Marie Lay**, Belle Center; B.S.; *Education*
- Joseph Patrick Leddy**, Bronx, NY; B.S. [Manhattan College]; *Health, Physical Education and Recreation*
- Yen-Phone Rock Lee**, Taipei, Taiwan; B.A. [National Taiwan University]; *Economics*
- Dale Leon Lemaster**, Galloway; B.A. [California State University at Los Angeles]; *Education*
- Anne Elizabeth Leser**, Upper Sandusky; B.A. [Ohio Northern University]; *Education*
- Patrick Mack Lewis**, Columbus; B.A.; *Music*
- Shoel-sheng Lin**, Taiwan, R.O.C.; B.Ed. [National Taiwan Normal University]; *Education*
- Kevin Michael Linskey**, Westport, CN; B.A. [University of Delaware]; *Political Science*
- Sara Ellen Loar**, Shreve; B.A.; *Education*
- Tristan L. Logan**, Westlake; B.A. [Cleveland State University]; *Philosophy*
- Julie A. Lohr**, Columbus; B.S. [Miami University]; *Education*
- Leslie J. Loomis**, Columbus; B.M.E.; *Music*
- Barbara Doreen Lucas**, Groveport; B.S. [Ohio University]; *Education*
- Patricia Diane Lynn**, Columbus; B.A. [Kenyon College]; *History*
- Edward George Maliner**, Fargo, ND; B.A. [North Dakota State University]; *Journalism*
- Marilyn Dale Mangino**, Westerville; B.A. [Michigan State University]; *Education*
- Jeffrey Manuel, Jr.**, Washington D.C.; B.A. [Howard University]; *Education*
- Barbara Ann Marks**, Cleveland; B.S.; *Education*
- Dwayne Allen Martin**, Columbus; B.A.; *History*
- Sharon Nell Martindale**, Newark; B.S.; *Education*
- Paul Edward Matthews**, Reynoldsburg; B.M.E.; *Music*
- Deloris Yvonne McBride**, Sumter, SC; B.S. [Morris College]; *Education*
- Thomas Robert McCollough**, Grove City; B.S.; *Education*
- Daniel Mark McCulley**, Champaign, IL; B.S. [University of Illinois]; *Health, Physical Education and Recreation*
- Faye Goolsby McGibboney**, Columbus; B.S. [Central State University]; *Education*
- Janet Elaine McGuiddin**, Norwalk; B.S. [Bowling Green State University]; *Mathematics*
- Cheryl Bobb McIntyre**, Reynoldsburg; B.S. [Otterbein College]; *Education*
- Cynthia Ann McKinney**, Columbus; B.A. [Wittenberg University]; *Education*

- Joyce Elaine McKittrick, Marysville; B.A.; *Education*
 Vicki Christine Mealer, Naperville, IL; B.S. (Iowa State University); *Health, Physical Education and Recreation*
 William Robert Melick, Worthington; B.S. (Indiana University); *Economics*
 Mark Henry Meuser, Gahanna; B.S. (Capital University); *Education*
 Kimberley Rae Miller-Smith, Pickerington; B.S. (Miami University); *Education*
 Lynette Elaine Molnar, Bethel Park, PA; B.F.A.; *Photography and Cinema*
 Kyle Anne Morgan, Granville; B.A.; *Education*
 Kristine M. Mount, Clayton; B.S.; *Education*
 Harry Lee Murphy, Athens; B.A., M.A. (Ohio University); *Anthropology*
 Mongaring Yakubu Musa, Kaitungo, Bauchi, Nigeria, B.Ed. (University of Maiduguri Nigeria); *Education*
 Rose Lynn Nelson, Alexandria, VA; B.A. (Bennett College); *Education*
 Cynthia Gail Noren, Columbus; B.S.Ed. (Ashland College); *Health, Physical Education and Recreation*
 Sharilyn L. Norman, Port Norris, NJ; B.S. (Livingstone College); *Health, Physical Education and Recreation*
 Kathleen O'Brien, Independence; B.S. (Kent State University); *Education*
 Margaret Mary O'Keef, Winter Park, FL; B.A. (Rollins College); *Theatre*
 Annette Marie O'Rourke, Dublin; B.S.; *Education*
 Jodi Ann Oppenheimer, Columbus; B.S. (Kent State University); *Education*
 Christine Marie Orhan, Rennes, France; D.E.S.C.A.F. (Ecole Supérieure de Commerce de Nantes); *Business Administration*
 Marilyn Regina Orr, Circleville; B.A.; *Anthropology*
 Cynthia Ann Orman, Columbus; B.S.; *Education*
 Deborah June Osborne, Sidney; B.S.; *Education*
 Hsin-Yi Ou-Yang, Taipei, Taiwan, R.O.C.; B.A. (Fu-Jen University); M.A. (Chen-Chi University); *Sociology*
 Sharon Towler Owsley, Orient; B.S. (University of Nebraska at Omaha); *Education*
 Edith Divers Painter, Willard; B.S.; *Education*
 Idiko Elizabeth Pallos, Columbus; B.A. (Auburn University); *Psychology*
 Jeffrey Monroe Palm, Circleville; B.A. (Capital University); *Philosophy*
 Chris Edward Paterson, Marion; A.A., B.S.; *Psychology*
 Donna Jean Patton, Pittsburgh, PA; B.A. (Duquesne University); *English*
 Janet Ann Pearl, Grandview Hts.; B.S.S.W. (Bowling Green State University); *Journalism*
 Mary Catherine Pelini, Youngstown; B.S., B.A. (Washington University at St. Louis); *German*
 Matthew Scott Perry, Holdrege, NE; B.A. (Southern Illinois University); *Health, Physical Education and Recreation*
 Jennifer N. Peskind, Cleveland; B.A. (Indiana University); *Education*
 MaryAnn Piela, Worthington; B.S. (University of Dayton); *Education*
 Philip Piemonte, Newark; B.A.; *Journalism*
 Peter Norman Prewett, Columbus; B.S.S.W.; *Education*
 Romana Anna Prokoph, Calgary, Alberta, Canada; B.A. (University of Calgary); *Anthropology*
 Alice J. Provost, Columbus; B.S.N. (Ohio University); *Education*
 Susan Anita Purtell, Leesburg; B.S.; *Education*
 Cathy Semeca Ray, Butler, NC; B.A. (University of North Carolina at Charlotte); *History*
 Sheryl Don Reed, Belle Center; B.S.; *Education*
 Lora Jane Reisdorf, Lexington; B.S. (Southern Illinois University); *Education*
 Clifford Raymond Reiser, Marysville; B.A. (Saint Mary of Plains College); *Health, Physical Education and Recreation*
 Susan Rose Remcheck, Mansfield; B.S. (Bowling Green State University); *Education*
 Barbara Jeanette Rich, Clarksville, TN; B.A. (Vanderbilt University); *Classics*
 Mark John Richards, Deerfield, IL; B.A. (Ohio Wesleyan University); *Psychology*
 Marna Jo Riegel, Lima; B.S. (Bowling Green State University); *Education*
 Denise Lynne Ripp, Union City; B.S. (Wright University); *Journalism*
 Ana Cecilia Rivas, Caracas, Distrito Federal, Venezuela; Lic. Modern Languages (Universidad Metropolitana); *Education*
 Carol Ish Roberts, Columbus; B.S.; *Education*
 Mark Edward Roberts, Vista, CA; B.A. (Mississippi College); *English*
 Brenda Alene Rogers, Marion; B.S. (Rio Grande College); *Education*
 Russ Paul Rosenberg, Columbus; B.S. (Southwest Missouri State University); *Psychology*
 Teresa Ellen Rubadue, Columbus; B.S.; *Education*
 Ruth A. Rusk, Worthington; B.S. (Muskingum College); *Education*
 Michael Patrick Ryan, Massillon; B.A. (The University of Akron); *Philosophy*
 Cynthia B. Sarver, Columbus; B.S.; *Education*
 Susan Lee Sawyers, Roanoke, VA; B.A. (Virginia Intermont College); *Journalism*
 Gary Paul Schomburg, Portsmouth; B.S. (Ohio University); *Education*
 Loretta Ann Schwalm, Shaker Heights; B.A. (Miami University); *Sociology*
 Dianna Lou Schweinfurth, LaRue; B.S.; *Education*
 Richard Steven Selvey, Norwalk; B.S. (Findlay College); *Education*
 Linda B. Shannon, Worthington; B.A. (Otterbein College); *Education*
 Lisa Ann Shannon, Tiffin; B.A. (Ohio Wesleyan University); *Education*
 Dennis Corwin Shaw, Westerville; B.S. (Greenville College); M.A. (Arizona State University); *Mathematics*
 James Steven Shaw, Delaware; B.S. (Rio Grande College); *Education*
 Jeffrey Jay Shaw, Bluffton; B.S.; *Education*
 Terese Anne Sheridan, Fond Du Lac, WI; B.S. (University of Wisconsin at LaCrosse); *Health, Physical Education and Recreation*
 Susan Ann Shippe, Columbus; B.A. (Otterbein College); *Journalism*
 Sue Ann Shively, Columbus; B.A. (Georgetown College); *Education*
 Anthony Antonio Shorter, Lithonia, GA; B.A. (Bethune-Cockman College); *Political Science*
 Eric Eugene Siddmore, Akron; B.A. (Mount Union College); *Sociology*
 Mary J. Skillings, Pickerington; B.S. (Ohio University); *Education*
 Judith W. Stone, Mount Vernon; B.S. (Pikeville College); *Education*
 Mary Jane Smarto, Crestline; B.S.; *Education*
 Judy Ann Smetzler, Worthington; B.A. (Ohio Dominican College); *Education*
 Aikido Smith, Lancaster; B.A. (Ohio University); *East Asian Languages and Literatures*
 Barbara Anne Smith, Dublin; B.S.; *Education*
 Paula Josephine Smith, West Lafayette, IN; B.S. (Ohio University); *Education*
 Phillip Charles Smith, Hamilton; B.A. (Auburn University); M.B.A. (Youngstown University); *Business Administration*
 Arden Ray Sommers, Kent; B.S. (Kent State University); *Education*
 Fiona Helen Mary Stark, Fayetteville, NY; B.S. (Ithaca College); *Health, Physical Education and Recreation*
 David Wayne Stetzer, Columbus; B.S.; *Public Administration*
 Martine Lulse Stephens, Washington, PA; B.A. (Washington and Jefferson College); *English*
 Robert Earl Stewart, St. Clairsville; B.S.; *Health, Physical Education and Recreation*
 Gary Evan Stull, Waynesboro, PA; B.S.; *Education*
 Susan Elizabeth Sullivan, Pittsburgh, PA; B.S. (Indiana University of Pennsylvania); *Education*

Patricia Carol Reidenbach Supon, Crestline, B.S.; *Education*

Christine V. Sutton, Atlanta, GA; B.A. (Clark College); *Education*

David Anthony Svet, Columbus, B.S. (University of Cincinnati); *Industrial Design*

John Broomhall Swartz, Zanesville, B.S. (U.S. Military Academy); M.B.A., M.P.A. (Golden Gate University); *Accounting*

Mary Margaret Sweeney, Dubuque, IA; B.A. (University of Iowa); *Dance*

Colin M. Takroft, Dayton, B.A.; *East Asian Languages and Literatures*

Catherine Lynne Tebay, Worthington, B.A.; *Education*

Dennis Harold Thompson, Columbus, B.A. (Warren Wilson College); M.A.; *Journalism*

Sherrie Lee Thompson, Mt. Vernon, B.S. (Grove City College); *Education*

James LaMonte Tinney, Fremont, Mi. B.A. (Michigan State University); *Journalism*

Shelley Reed Trim, Columbus, B.A. (Ohio Dominican College); *Black Studies*

Carol Alayne Trombley, Saratoga Springs, NY; B.M. (Ithaca College); *Music*

Angela Ying-Tz Tsai, Taiwan, R.O.C.; B.S. (National Taiwan University); *Education*

Mary Martha Turner, Reynoldsburg, B.A. (Capital University); *Education*

Ralph Joseph Turner, Columbus, B.A. (University of Texas at San Antonio); *Psychology*

Gregory Ray VanHorn, Columbus, B.S.; *Education*

James Otis Vaughan, Lancaster, B.S. (Ohio University); *Education*

Peggy Yvonne Veasey, Norwood, GA; B.S. (Fort Valley State College); *Education*

Susan Rae Visser, Columbus, B.A. (Marietta College); *History of Art*

Charles Bernard Vonder Embse, Jr., Mt. Gilead, B.S.; *Mathematics*

Cheryl Linett Vornbrock, Gahanna, B.S. (Miami University); *Education*

Eleanor Ann Wagner, Hamilton, B.A. (Edgewood College); *Education*

Beverly Kay Walther, Lancaster, B.S. (Ohio University); *Education*

Stephen William Walsh, Houma, LA; B.S. (Louisiana State University); *Health, Physical Education and Recreation*

Cathy Lynn Walter, Zanesville, B.A. (Muskingum College); *Education*

Howard Gene Ward, Upper Sandusky, B.S.; *Education*

Eric Dale Watkins, Hilliard, B.S.; *Education*

Beverly Lynn Weathers, Shreveport, LA; B.A. (Dillard University); *Education*

Ronald Joseph Wheeler, Columbus, B.A. (Muskingum College); *Education*

Danise M. White, Reynoldsburg, B.S.; *Education*

Debra Lee White, Worthington, B.S.; *Mathematics*

Frederick C. Whiteman, Columbus, B.S.; *Education*

Julie Ann Wick, Mt. Gilead, B.A. (Ohio Northern University); *Education*

Cynthia Elaine Williams, Greenville, NC; B.S. (Winston-Salem State University); *Education*

Jeanette Williams, Edgewood, MD; B.S. (Bowie State College); *Education*

Paula Serian Wilson, Canfield, B.S.; *Education*

Annette Womack, Halifax, VA; B.S.Ed. (Saint Paul's College); *Education*

Richard Dennis Woodman, Avon Lake, B.S.; *Health, Physical Education and Recreation*

Jill Elaine Woods, Belle Center, B.S.; *Education*

Joy Renee Wormley, Washington, DC; B.A. (Livingstone College); *Education*

Carlene Lynn Wymer, Hartsville, B.S. (Muskingum College); *Education*

Lysbeth Jane Young, Mansfield, B.A.; *Education*

Master of Business Administration

Carol Voelker Bergmann, Scottsdale, AZ; B.S. (Denison University); *Business Administration*

Marianne Brogan, Columbus, A.B. (Immaculate College); M.S., Ph.D. (Georgetown University); *Business Administration*

Michael Ray Hessenauer, Columbus, B.A., M.A. (Bowling Green University); *Business Administration*

Jeffrey Allen Kruszewski, Holland, B.S.; *Business Administration*

Lin Linda Lee, Taipei, Taiwan, R.O.C.; B.B.A. (National Taiwan University); *Business Administration*

Audrey Ann Williams, Youngstown, B.S.; *Business Administration*

Shawn Michael Wynne, Worthington, B.B.A. (Kent State University); *Business Administration*

Master of City and Regional Planning

Roxanne Carlier Burns, Reynoldsburg, B.A. (University of California, Los Angeles); *City and Regional Planning*

Shan-Chy Chueh, Taipei, Taiwan, R.O.C.; B.S. (Cheng-Kung University); *City and Regional Planning*

Thanaa Mohamed K. Khoulossi, Beirut, Beirut, Lebanon; B.A.; *City and Regional Planning*

Young Wahn Lee, Seoul, Korea; B.A. (Ewha Women's University); *City and Regional Planning*

Sharon Ann Springer, Gulfport, MS; B.S. (University of South Alabama); *City and Regional Planning*

John Kenney Trenner, Springfield, B.A.; *City and Regional Planning*

David Clark Wagman, Columbus, B.A. (University of Cincinnati); *City and Regional Planning*

Nancy Dillingham Waite, Worthington, B.S. (Emporia State University); *City and Regional Planning*

Chungchi Yang, Tainan, Taiwan, R.O.C.; B.S. (Cheng Kung University); *City and Regional Planning*

Master of Fine Arts

Melinda Kay Cola, Columbus, B.A.E.; *Art*

Patricia Louise Cosgrove, Kansas City, MO; B.S. (Southwest Missouri State University); *Theatre*

Kristy J. Deetz, Dover, B.F.A. (Bowling Green State University); *Art*

Kathleen A. Kopp, Columbus, B.F.A.; *Art*

Monique Almee Luchetti, Connecticut; B.F.A. (Virginia Commonwealth University); *Art*

Dale Curtis Newkirk, Anderson, IN; B.F.A. (Herron School of Art); *Art*

Richard Neil Tonikel, Glen Rock, NJ; B.F.A. (School of Visual Arts, New York City); *Art*

Master of Labor and Human Resources

Susan E. Allen, Columbus, B.A.; *Labor and Human Resources*

Gladys Torres Oyaga, Valencia, Carabobo, Venezuela; Lic. (University of Carabobo); *Labor and Human Resources*

Douglas Alan Sayed, Columbus, B.S.S.W.; *Labor and Human Resources*

Master of Landscape Architecture

John Anthony Eyeman, Columbus, B.S.; *Landscape Architecture*

Mordechai Ilan, Columbus, B.S., M.A.; *Landscape Architecture*

Craig Scott Johnson, Vandalia, B.S.; *Landscape Architecture*

Zarif Homi Kallaniwala, Sant Savta Marg, Bombay, India; Diploma Arch. (School of Architecture, Ahmedabad, India); *Landscape Architecture*

Hyun-Young Nah, Shindang-dong Jung-go, Seoul, Korea; B.F.A. (Seoul National University); *Landscape Architecture*

Master of Liberal Studies

Mike R Follin, Chesterville; B.A. (Capital University); *Humanities*

Master of Music

Cary Dachtyl, Parma Ht.; B.M.E., B.S. (Baldwin-Wallace College); *Music*

Edwin Keith Grace, Toledo; B.M. (Central State University); *Music*

Laura Melissa Handler, Salem, OR; B.M. (University of Oregon); *Music*

Master of Public Administration

Michael Joseph Reardon, Youngstown; B.S.S.W.; *Public Administration*

Sandra Hohenbrink Roth, Columbus; B.S.S.W., M.S.S.W.; *Public Administration*

Ronald S. Williams II, Barberton; B.A. (Bowling Green State University); *Public Administration*

Master of Science

Farzan Abdolsalami, Mashad, Khorasan, Iran; B.S. (University of Oklahoma); *Electrical Engineering*

Harun Bin Abdul-Ghani, Serdang, Kedah, Malaysia; B.S. (Iowa State University); *Agricultural Economics and Rural Sociology*

Younes Youssef Abou-Ghalyun, Zerka, Jordan; B.S. (Yamouk University); *Zoology*

Levent Acar, Istanbul, Turkey; B.S. (Bogazici University, Istanbul); *Electrical Engineering*

Mahmood Hassan Al-Ani, Baghdad, Iraq; Dipl. (Baghdad University); M.A.T. (Indiana University); *Geodetic Science and Surveying*

Amir Hossein Asmi, Tehran, Iran; B.S. (Purdue University); *Agricultural Engineering*

Gregory Bachman, Akron; B.S. (University of Notre Dame); *Civil Engineering*

Emmanouil Panayiotou Baltasavias, Athens, Greece; B.S. (National Technical University); *Geodetic Science and Surveying*

Thomas Anthony Bamford, Columbus; B.S. (Rensselaer Polytechnic Institute); *Metallurgical Engineering*

Philip Murray Barger, Delaware; B.S.; *Zoology*

Melinda Sue Bennett, Norton; B.S.; *Preventive Medicine*

Teresa Lynn Bernard, Miamisburg; B.S.; *Home Economics*

Faiza Salem Besbes, Tripoli, Libya; B.S. (El-Fateh University); *Veterinary Physiology and Pharmacology*

Nell Thomas Bowers, Akron; B.A.; *Agricultural Education*

Kathie K. Britzndine, Huntington, WV; B.S.N. (Marshall University); *Nursing*

Kenneth Arthur Broberg, Columbus; B.S.; *Geology and Mineralogy*

Klaus Buchenrieder, Rimerling, West Germany; Fachhochschulreife, Dipl. (Fachhochschule Muenchen); *Computer and Information Science*

Donald E. Bucher, Circleville; B.S.; *Agricultural Education*

Cheryl Lynn Caplinger, Hillsboro; B.S.; *Agricultural Education*

Janis Hays Canse, Harrod; B.S.N.; *Nursing*

Amit Chatterjee, New Delhi, Delhi, India; B.Tech. (Indian Institute of Technology, Kanpur); *Metallurgical Engineering*

Weldon Chen, Wooster; B.S. (Huazhong Agricultural College); *Plant Pathology*

Wen-Yin Chen, Taipei, Taiwan, R.O.C.; B.S. (National Taiwan University); *Allied Medical Professions*

Mark Hume Chignell, Melbourne, Victoria, Australia; B.Sc., Ph.D. (University of Canterbury); *Industrial and Systems Engineering*

Nancy Ellen Childress, Columbus; B.S., B.S.; *Mathematics*

Tien-Lo Carol Chou, Taipei, Taiwan, R.O.C.; B.S., M.S. (Texas Tech University); *Welding Engineering*

John David Chovan, North Olmsted; B.S.A.R., B.S.E.E.; *Bio-Medical Engineering*

Jay Spencer Cohen, Philadelphia, PA; B.A. (University of Pennsylvania); M.Ed. (Temple University); D.M.D. (University of Pennsylvania); *Dentistry*

Samuel George Custer, Rossburg; B.S.; *Agricultural Education*

James Thayer Dallam, Baton Rouge, LA; B.S. (Georgia Institute of Technology); *Mechanical Engineering*

Stanley D. Dannemiller, Cincinnati; B.S.; *Zoology*

Katherine Ann Davidson, Boardman; B.S.; *Environmental Biology*

Mark Jay Davies, Harrison; B.S.; *Natural Resources*

Mark Wesley Davis, Columbus; B.S.; *Mechanical Engineering*

David N. Denig-Chakroff, Worthington; B.A. (Hanover College); *Natural Resources*

John William Devitt, Commack, NY; B.S. (State University of New York at Stonybrook); *Physics*

David Lee Dombos, Jr., Grand Rapids, MI; B.S. (Calvin College); *Agronomy*

Lee James Dreven, Pittsburgh, PA; B.S. (Grove City College); D.M.D. (University of Pittsburgh); *Dentistry*

Lynne Antoinette Eaton, Columbus; B.S. (Bowling Green); *Preventive Medicine*

Peter Holmes Edwards, Jr., Columbus; B.S.; *Preventive Medicine*

Amira Y. El-Bastawssi, Alexandria, Egypt; M.B.Ch.B. (University of Alexandria, Egypt); *Pathology*

Casey Cook Elliot, London; B.S.; *Agricultural Engineering*

Derek Gibbs Ellis, Fort Worth, TX; D.D.S. (Baylor College of Dentistry); *Dentistry*

Kamyar Enshayan-L, Babol, Iran; B.S.; *Agricultural Engineering*

Bertin Evina-Ze, Sangmelima, Cameroon; B.S.; *Geodetic Science and Surveying*

Kamal Fareed, Hyderabad, Andhra Pradesh, India; B.S. (Government Dental College, University of Bombay); *Dentistry*

Donald Lee Fields, Jr., Rochester, N.Y.; B.A. (Ohio Wesleyan University); *Chemistry*

Nancy Marie Flowers, Newark; B.S.; *Horticulture*

Dale Allen Fritsch, Cincinnati; B.S.; *Food Science and Nutrition*

Diane Pavlik Gallagher, Groveport; B.S.N. (Capital University); *Nursing*

Bo-Cal Gao, Jiangsu Province, P.R. China; B.S. (Nankai University); *Physics*

Ramon A. Garcia, Dominican Republic; B.S. (Universidad Catolica Madre y Maestra); *Agricultural Economics*

Richard K. Gast, Columbus; B.A.; *Poultry Science*

James Edward Gettgey, Fredericksburg; B.Sc.; *Geology and Mineralogy*

Homa Ghaemi, Tehran, Iran; B.S.; *Civil Engineering*

Martin Frederick Giel, Lorain; B.S.; *Electrical Engineering*

Jose F. Gorostiza-Larragubet, Mexico City, Mexico; D.V.M. (Universidad Nacional Autonoma De Mexico); *Veterinary Anatomy*

Zhong Jiu Guo, Columbus; B.S. (Dalian Institute of Technology); *Electrical Engineering*

Mohamed Saad-Aly Hanafy, Cairo, Egypt; B.Sc., M.Sc. (Ain Shams University); *Geodetic Science and Surveying*

Shangyou Hao, Wahan, Hubei, China; B.S. (Wahan Institute of Hydraulic and Electrical Engineering, China); *Electrical Engineering*

Lisa Marie Hartkopf, Sylvania; B.S.N. (University of Toledo); *Nursing*

David Joseph Heedy, Moundsville, WV; B.S. (West Virginia University); *Electrical Engineering*

Allan Heff, Columbus; B.A. (Cornell University); *Physics*

- Teresa Marie Hellman**, Kenton; B.S.; *Natural Resources*
- Joel Thomas Heinen**, Hamburg, NY; B.S. (University of Michigan); M.S. (Virginia Tech); *Zoology*
- Fabiola M. Heintz-Blanco**, Barranquilla, Columbia; B.S. (Pontificia Universidad Javeriana); *Preventive Medicine*
- Shirley Margaret Hewitt**, Olmstedville, NY; B.S. (Cornell University); *Home Economics*
- Joseph Scott Hildebrand**, Columbus; B.S., B.S.I.E. (Bradley University); *Industrial and Systems Engineering*
- Jeffrey Charles Holaday**, Canfield; B.S.; *Physics*
- Chia Hwei Debby Hsu**, Taipei, Taiwan; B.S. (Fu Jen University); *Food Science and Nutrition*
- Abdul Hameed M. Hussain**, Kuwait; B.Sc. (Kuwait University); *Statistics*
- Rohinton Behram Irani**, Columbus; B.E. (N.E.D. University of Engineering and Technology); *Electrical Engineering*
- Venkata Subramanian Iyer**, Bombay, India; B.Tech. (Indian Institute of Technology, Madras); *Metallurgical Engineering*
- Steven Morten Jensen**, Worthington; B.S. (University of Cincinnati); *Physics*
- Sarah Ceselski Johnson**, Columbus B.A. (Earlham College); *Microbiology*
- John Paul Johnston**, Youngstown; B.E. (Youngstown State); *Electrical Engineering*
- Shang-Juh Kao**, Taiwan, Taiwan; B.S. (National Chengchi University); *Mathematics*
- David Scott Karabinus**, Canfield; B.S.; *Animal Science*
- Janet Richardson Katz**, Columbus; B.A. (Kenyon College); *Chemistry*
- Richard William Kautz**, Bryan; B.S.; *Electrical Engineering*
- Ronald James Kerans**, Enon; B.S., M.S. (Wright State University); *Metallurgical Engineering*
- Mi Sook Kim**, Seoul, Korea; B.S. (Kyung Hee University); *Home Economics*
- David Michael Kindel**, Barberton; B.S.; *Metallurgical Engineering*
- Jeffrey Edward King**, Hanoverton; B.S.; *Agricultural Education*
- Nelson Emilio Kingsley**, Columbus; B.S. (University Automacade of Santo Domingo); *Dairy Science*
- Nina Kaye Kowalczyk**, Dublin; B.S.; *Allied Medical Professions*
- Prakash Krishnan**, Madras, India; B.E. (University of Madras, India); *Industrial and Systems Engineering*
- Peter King Kuntu-Mensah**, Shama, Ghana; B.Sc. (University of Science & Technology, Ghana); *Geodetic Science and Surveying*
- Diana Lynn Kupchella**, Cleveland; B.S.N. (St. John College of Cleveland); M.Ed. (University of Oklahoma); *Nursing*
- P. S. Lalitha**, Madras, Tamil Nadu, India; B.E. (University of Madras); *Industrial and Systems Engineering*
- Charles Scott Langford**, Ironton; B.S. (Marshall University); *Geology and Mineralogy*
- Bing-Yuan Lao**, Guangzhou, Guangdong, China P.R.; B.S. (Zhongshan University); *Mathematics*
- Glenn Erik Larsen**, Columbus; B.S. (Western Illinois University); *Geology and Mineralogy*
- Chi-sum Ivan Lee**, B.S., M.S. (University of Missouri); *Engineering Mechanics*
- Karen Elizabeth Leonard**, Des Moines, IA; B.A. (Simpson College); *Chemistry*
- Alejandro Leyva Ramos**, San Luis Potosi, Mexico; B.S. (University of San Luis Potosi, Mexico); *Industrial and Systems Engineering*
- Yeecheih Liao**, Taipei, Taiwan; R.O.C.; B.S. (Ming-Chi Institute of Technology); *Mechanical Engineering*
- Muh-Ren Lin**, Taipei, Taiwan, R.O.C.; B.S. (National Tsing-Hua University); *Metallurgical Engineering*
- Karen Ruth Lowry**, West Chester; B.S.; *Animal Science*
- Debra Sue Loy**, Lancaster; B.S.; *Agricultural Education*
- Wen Yu Lu**, Shanghai, China; B.S. (Fudan University in China); *Mathematics*
- Denise Deschenes Lustick**, Laconia, NH; B.A. (University of New Hampshire); M.S.; *Preventive Medicine*
- Susan C. Manifold**, Reynoldsburg; B.S.; *Home Economics*
- Teerachon Manomaphibul**, Bangkok, Thailand; B.S. (Chulalongkorn University); *Civil Engineering*
- Barbara S. Masulovich**, Findlay; B.S. (Miami University); *Home Economics*
- Janet Kingsbury Matulis**, Washington, NJ; B.S. (University of Connecticut); *Agricultural Education*
- Richard John Matulis**, Columbus; B.S. (University of Connecticut); *Animal Science*
- Brenda Joan McKown**, Columbus; B.S.; *Veterinary Pathobiology*
- Paula Ann McMurray**, Columbus; *Home Economics*
- George Walter Miller**, Pensacola, FL; B.S. (Auburn University); *Chemical Engineering*
- Behroze Shrivastav Mishra**, Bombay, Maharashtra, India B.Sc. (Institute of Science); B.Sc. (University Department of Chemical Technology); *Food Science and Nutrition*
- Georgia Ann Moffatt**, Columbus; B.S.N. (Hampton Institute); *Nursing*
- T. Anil Mozhi**, Coimbatore, Tamil Nadu, India; B.Tech. (Indian Institute of Technology, Kanpur); *Metallurgical Engineering*
- Shin Murakami**, Abiko, Chiba, Japan; B.S. (Hokkaido University); *Agricultural Engineering*
- Robert Jay Murtough**, Columbus; B.S., D.V.M. (University of Minnesota); *Veterinary Clinical Sciences*
- Kristine Kay Myers**, Columbus; B.Sc.; *Agricultural Education*
- Scott Raymond Northrup**, Lexington; B.S. (Heidelberg College); *Chemical Engineering*
- Mohammad Mehrdad Nouroozian**, Tehran, Iran; B.S. (University of Nebraska at Lincoln); *Electrical Engineering*
- John Adeoye Olubobokun**, Iyin-Ekiti, Ondo, Nigeria; B.Sc. (University of Ife); *Animal Science*
- Dror Joshua Papir**, Columbus; B.S. (Case Institute of Technology); D.M.D. (University of Connecticut); *Dentistry*
- Alejandro M. Peregrina**, Mexico, D.F., Mexico; Dental (Universidad Tecnológica de Mexico); *Dentistry*
- Winnie J. Pickering**, Russell's Point; B.A., B.S.N. (Bluffton College); *Nursing*
- Kenneth D. Plapanen**, Ashtabula; B.S. (University of Toledo); *Natural Resources*
- Pamela Sue Polster**, Toledo; B.S.; *Agricultural Education*
- Scott Bradley Preston**, Cincinnati; B.S. (Ohio University); *Electrical Engineering*
- Kasturiranga Raghunathan**, Srirangam, Tamilnadu, India; B.A. (Indian Institute of Technology); Dipl. (Survey Training Institute); *Geodetic Science and Surveying*
- Leanne Marie Rahe-Montgomery**, Columbus; B.S.; *Home Economics*
- Guillermo A. Duv Ravelo**, Santo Domingo, Dominican Republic; D.V.M. (Santo Domingo University Dominican Republic); *Animal Science*
- Robin John Reash**, Westlake; B.A. (Wittenberg University); *Environmental Biology*
- Patrick Leo Roddy**, Galena; B.A.; *Biochemistry*
- Mitchell Gregg Roe**, Columbus; B.Sc.; *Physics*
- Thierry Rouiller**, Clamart, France; Ecole supérieure d'ingénieurs en Electro-Technique et électronique de Paris; *Electrical Engineering*
- David John Rowan**, Parma; B.S.; *Geology and Mineralogy*
- Bimal Chandra Roy**, Dumaria, Bihar, India; Intermediate of Science (Bihar University); B.Sc. (Bhagadur University); *Geodetic Science and Surveying*
- Sutanu Sarkar**, Bombay, India; B.S. (Indian Institute of Technology); *Mechanical Engineering*
- Loay Sawaf**, Damascus, Syria; B.S. (Ohio University); *Industrial and Systems Engineering*
- Kripa Chandra Saxena**, Kanpur, U.P., India; B.Sc. (Alahabad University, India); M.Sc. (Agra University, India); Ph.D. (Garhwal University, India); *Geodetic Science and Surveying*

- Edward Neal Schiebel**, Cincinnati; B.A., B.S.; *Mechanical Engineering*
- John Richard Schleder**, Columbus; B.A. (Miami University); D.D.S.; *Dentistry*
- Sarah Anne Schwemler**, Stow; B.S.; *Natural Resources*
- Joel Dee Scott**, Winston-Salem, NC; B.S. (North Carolina State University); *Natural Resources*
- Vicky Lee Seabold**, Wapakoneta; B.S.N.; *Nursing*
- Al Chu Seah**, Jalan Lembah, Singapore, Republic of Singapore; B.Sc., M.Sc. (University of London); *Statistics*
- Purnima Sharma**, India; B.Sc. (Government College for Women); M.Sc., M.Phil. (Kurukshetra University); *Physics*
- Gary Eugene Short**, Archbold; B.S.; *Agricultural Education*
- Naveen Chandra Singh**, Georgetown, Guyana; B.Sc. (Queen's University); *Geology and Mineralogy*
- Donald Alan Sloat**, York, PA; B.S. (Pennsylvania State University); *Animal Science*
- Constance Maxfield Smith**, Columbus; B.S. (Cornell University); *Zoology*
- Douglas Frank Smith**, Columbus; B.S.; *Pharmacy*
- Steven Hutz Smith**, Dublin; B.S. (Cornell University); *Animal Science*
- Julie Ellen Snider**, Columbus; B.M.; *Natural Resources*
- Yi Song**, Nanjing, Jiangsu, P.R. China; B.S. (Nanjing Institute of Technology); *Physics*
- Beth Ann Stevenson**, Columbus; B.S.N.; *Nursing*
- Valerie Jeanne Stewart**, Huntington, WV; B.S. (Marshall University); *Microbiology*
- Chang Mo Sung**, Seoul, Korea; B.A., M.S. (Seoul National University); *Metallurgical Engineering*
- Jeffery Cameron Swift**, San Diego, CA; B.A. (University of California at San Diego); *Zoology*
- Zoltan Szabo**, Columbus; B.S.; *Geology and Mineralogy*
- Wilson Anthony Taylor**, Indiana, PA; B.S. (Indiana University of Pennsylvania); *Botany*
- Cecilia Babette Thompson**, Asheville, NC; B.S. (University of Alabama); *Home Economics*
- Melody Thompson**, Fort Thomas, KY; B.S. (University of Kentucky); Cert. (University of Iowa Hospital and Clinic); *Allied Medical Professions*
- Joel Preston Tilley**, Columbus; B.S.; *Natural Resources*
- Steve Titko III**, Marysville; B.S.; *Agronomy*
- Huei-Min Tsal**, Taipei, Taiwan, R.O.C.; B.Sc. (National Taiwan Normal University); *Natural Resources*
- Song-yeu Tsal**, Taipei, Taiwan, R.O.C.; B.S. (Tamkang University); M.S. (Tsing Hua University); *Metallurgical Engineering*
- Lucia Seraphim Tsaoussi**, Athens, Greece; Diploma (National Technical University, Athens, Greece); *Geodetic Science and Surveying*
- Peng-Hsiu Tseng**, Taipei, Taiwan, R.O.C.; B.E. (Chung-Yuan Christian University); *Civil Engineering*
- Stanley Akira Uchida**, Wapato, WA; B.S. (Washington State University); *Agricultural Economics and Rural Sociology*
- Daniel Lee Uher**, Coshocton; B.S.; *Animal Science*
- Daniel Ramon Ulloa-Isaza**, Panama, Panama, Republic of Panama; B.S. (University of Panama); *Civil Engineering*
- Anne Vachon**, Montreal Canada; D.V.M. (University of Montreal); *Veterinary Clinical Sciences*
- Myriam C. Velez Gomez**, Manizales, Columbia; B.A. (Universidad Pontificia); M.A. (West Virginia University); *Home Economics*
- Timothy R. Vicario**, Columbus; B.S.N. (Ohio Wesleyan University); B.S. (University of Arizona); *Nursing*
- Robert Anton Walch**, Mt. Pleasant, PA; B.S. (Florida Institute of Technology); M.A. (Indiana University of Pennsylvania); *Physics*
- Judith S. Waldman**, Girard; B.S.; *Home Economics*
- Robert Howard Walters, Jr.**, Munroe Falls; B.A. (Hiram College); *Industrial and Systems Engineering*
- Shu-Chin Wang**, Taiwan, R.O.C.; B.S. (National Taiwan University); M.A.; *Computer and Information Science*
- Wei-Hua Wang**, Taipei, Taiwan, R.O.C.; B.S. (Tungshai University, Taiwan); *Industrial and Systems Engineering*
- Xue-Min Wang**, Huanggang, Hubei, P.R. China; B.Sc. (Huazhong Agricultural College); *Genetics*
- Frank H. Welker**, Victoria, TX; B.S. (Texas A&M); *Veterinary Clinical Sciences*
- Shou-Jen Wey**, Tainan, Taiwan; B.S. (Cheng-Kung University); M.S. (Tsing-Hua University); *Mathematics*
- Donna Jean White**, Findlay; B.S.N.; *Nursing*
- Timothy Alan Whiteman**, Wintersville; B.S. (Muskingum College); *Chemical Engineering*
- Mark Thomas Winters**, Terre Haute, IN; B.S.M.E.; *Mechanical Engineering*
- Leonore C. Witchey**, Shelby; B.S.; *Chemical Engineering*
- Paul David Woosley**, Columbus; B.A. (Capital University); *Chemical Engineering*
- Dar-Wei Terence Wu**, Taipei, Taiwan, R.O.C.; B.S. (National Taiwan University); *Physics*
- Po-Yen Wu**, Taipei, Taiwan, R.O.C.; B.S. (Taiwan National Tsing-Hua University); *Industrial and Systems Engineering*
- Jeffrey Harold Yanof**, Akron; B.S.; *Bio-Medical Engineering*
- Hanfang Zhang**, Wuhan, Hubei, P.R. China; Dipl. (Wuhan Medical College); *Physiological Chemistry*
- Yang Zhao**, Hangzhou, Zhejiang, China; B.S. (Zhejiang University, China); *Electrical Engineering*

Master of Social Work

Pamela S. Walker, Columbus; B.F.A.; *Social Work*

Colleges of the Arts and Sciences

Chairman, Coordinating Council of Deans:
Andrew J. Broekema

Vice Provost for the Arts and Sciences:
Thomas A. Willke

The Colleges of the Arts and Sciences,¹ a
federation of five colleges, includes:

College of the Arts
College of Biological Sciences
College of Humanities
College of Mathematical and Physical Sciences
College of Social and Behavioral Sciences

College of the Arts

Dean: Andrew J. Broekema

Bachelor of Arts

Robert D. Bussa, Portsmouth
Kelly Ann Chapman, Columbus
Brian Stephen Corzilius, Columbus
John A. Huettner, Shaker Heights
Kent Nicholson Lowry, Scarsdale, NY
Maria Anne Veltre, Columbus
A. Keith Weiner, Laurel, MD
Roger Allan Wilcox, Springdale

Bachelor of Fine Arts

Patricia Lynne Beavers, Kettering
Patricia Ann Briggs, Columbus
Eric David Brown, Kent
Jamie Ellen Comer, Kettering
Karen Marie Donnelly, Columbus
Katherine Mosteller Gamble, Ft. Washington, MD
Martin L. Hawk, Deerfield Beach, FL
Jeanne Adele Jaros, Heath
Leah Francesca Lococo, Columbus
Gwen Ann Schmieder, Columbus
Thomas Steele Shelly, Bloomington, IN
Julian R. Thorn, Steubenville

Bachelor of Music

Mark Alan Flügge, Columbus
Michael Alan Stout, Beavercreek
Daniel William Thress, Columbus

Bachelor of Art Education¹

Elizabeth Ellen Breymaier, Granville

Bachelor of Art Education²

Marc Terry Alter, Columbus
D. L. Farrone-Summanen, Columbus
Cheryl Ann Plunkett, Youngstown

Bachelor of Music Education²

Cathy Elaine Boos, Norwalk
Janice Louise Goodwin, Wakeman
Magdalene Hope McElroy, Columbus
David Edward McEvoy, Reynoldsburg
Robert Mark Rucker, Columbus

Bachelor of Science in Industrial Design

Mary Lee Blank, Columbus
Cynthia Diane Busic-Snyder, Groveport
Patricia M. Carleton, Columbus
Michael J. DeGrosso, Jr., Bethlehem, PA
Renée Ann DeVictor, Columbus
Stephen James Jados, Baltimore, MD
Marta Josefina Monserrate Sanchez, Rio Piedras, PR
Brian Jeffrey Shafley, Columbus
Kenneth Douglas Wood, Shaker Heights

College of Biological Sciences

Dean: Patrick R. Dugan

Bachelor of Arts

Celeste Jane Bavaria, Cincinnati

Bachelor of Science

Alice Marie Bacak, LaCarme
Martin Louree Bailey, Canton
Christopher James Bowman, Columbus
John Hammond Boxill, Columbus
Barbara Maye Brooks, Cincinnati
Kelly Reed Clark, Columbus
Stephen Kenneth Cramer, Columbus
Lisa Ann D'Agostino, Canfield
Samar Jean DeBord, Hamilton
Donald Lee Desender, Jr., Coshocton
Samar Hanna El-Khoury, Tripoli, Lebanon
David Richard Ginn, Washington Court House
Sally Anita Lee, Cincinnati
Janice Kay Miller, Middletown
Nanette Louise Riggs, Kirtland
Tina Elizabeth Schiely, North Olmstead
Ingrid Helena Sepper, Fairview Park
Eric R. Shinsato, Cincinnati
Eric Michael Tallan, Dayton
John A. Tunstall, Akron
Steven Michael Walters, Saddle River
Donna Mae Wanucha, Wausau, WI
Jonathan David Zamora, Zanesville

College of Humanities

Dean: G. Micheal Riley

Bachelor of Arts

Cynthia Baglama, Poland
Brian John Barhorst, Fort Loramie
Diana Sue Bonesteel, Ashland
Charles Willis Britton, Jr., Pismo Beach, CA
Vaughn Mantez Broadnax, Xenia
Eric David Brown, Kent
Philip Wayne Brunton, Reynoldsburg
Tracy Marie Callahan, Trenton
Angela Lee Chaffin, Grove City
David L. Courtright, Columbus
Guy Francis Demers, Upper Arlington
Grant Lee Douglass, Worthington
David L. Durr, Mansfield
Karen Fitz Durst, North Canton
Andrea Mariko Evanko, Canton
Joey Lynne Ferrar, Worthington
Gwendolyn Lee Gorley, Ulica
Richard Jeffery Griss, Middletown
Rebecca Joan Hill, Cincinnati
Tamara Lynn Hopper, Pleasantville
Lois E. Julander, Columbus
Jeffrey W. Keever, Columbus
Deborah Elizabeth Layne, Columbia Station
Lawrence Paul Levandowski, Eddystone, PA
Linda M. Marini, Steubenville
Rochelle Yvette Martin, Cincinnati
Jonathan Kevin Mooers, Columbus
Laura Louise Orndorff, Kent
Nancy Kay Paxson, Wauseon
Jui Ling Chinque Roark, Worthington
Michael Anthony Rodgers, Bronx, NY
Jennie Roland, Columbus
Letty Lyn Smith, Madison
R. Bala Varadarajan, Columbus
Susan Anne Weaver, Columbus
Deborah Anne Weir, Columbus

College of Mathematical and Physical Sciences

Dean: Colin B.B. Bull

Bachelor of Arts

Joel David Gordon, South Euclid
Steve Allen Hulett, Newark
Richard Alan Murphy, Columbus
Susan Lynn Park, Deerfield, IL
Susan M. Pfahler, North Olmsted
Dexter Franklin Sundeman, Newport
Martin Wayne Witt, Delaware
Kevin Robert Wirtz, Cleveland

Bachelor of Science

Zainon A-Wahid, Johore Bahru
Linda Marie Basham, Medina
Douglas Paul Brozovic, San Diego, CA

¹ Offered by the College of the Arts

² Offered by the College of the Arts and the College of Education

Stella Burkat, Columbus
 Paul Gregory Camp, Hicksville
 Ngan-Ha Do, Saigon, S. Vietnam
 Robert Patrick Driscoll, Columbus
 Valentina Dubitskaya, Columbus
 John T. Guda, Upper Arlington
 Armilla Kay Henderson, Youngstown
 Ronald Allan Hirn, Delphos
 David Leroy Jones, Lancaster
 Thomas R. Jordan, Columbus
 Annie Pui-Yu Leung, Columbus
 Michael David Mercurio, Stow
 Carolyn Miller, Middleburg
 Kerrie Elise Neet, University Heights
 Sara Lee Pachuta, Reynoldsburg
 Ralph Irwin Pence, Columbus
 Lois Dee Ptaszek, Columbus
 Michael Stanton Raimonde, Martins Ferry
 Joseph M. Randolph, Greenville
 Thomas Marion Rhodes, Clinton, MD
 Karen K. Rose, Columbus
 Karen Marie Schroeder, Columbus Grove
 Rodney Allen Sheets, Coshocton
 Kelly G. Smith, Ashley
 Michael W. St. Clair, West Jefferson
 Richard Lee White, Winnemucca, NV
 David F. Wittoesch, Kettering

College of Social and Behavioral Sciences

Dean: Joan Huber

Bachelor of Arts

Carol Hyman Albright, Newark
 Beth Blaine Ankney, Bexley
 Scott Allen Arnold, Mansfield
 Ida Corrine Assaf, Yellow Springs
 Christopher Joseph Baker, Mansfield
 Eve Louise Baron, Marion
 William Keith Beall, St. Clairsville
 Gary Melvin Benkert, Cincinnati
 Alyson Jay Berger, Aurora
 Lisa Beskin, Louisville, KY
 Sandra Sue Birdsong, Vicksburg, MS
 Robert Eugene Blackham, Vermilion
 Mark A. Blumenthal, Lyndhurst
 Maria Christina Boller, Springfield
 Linda LeAnn Bowen, Mount Gilead
 Kathleen L. Brennan, Akron
 Eva Maria Bridget, Alexandria, VA
 Connie I. Brod, Gahanna
 Carla Beth Brouman, Richmond Height
 Karen Jeanine Brown, Toledo
 John A. Brush, Columbus
 Eric R. Bury, Hudson
 Daniel Robert Cannell, Upper Arlington
 Thomas Michael Carmody, Columbus
 Ruth Elizabeth Richardson Ceheknik, Marion
 Michael Alan Cogan, Berea
 Alicia Renee Cole, Lorain
 Christopher D. Coles, Columbus
 Martha Ann Cornwell, Columbus
 Crystal Davis Courtney, Cleveland
 Jacqueline Cramerand, Columbus

Paul Alan Delphia, Columbus
 John Eric Digby, Tiffin
 David Irvin Dillon, Jr., Reynoldsburg
 Steven Michael Duquette, Avonlake
 Deborah R. Eggleston, Bexley
 Alan Dean Endicott, Marion
 Steven J. Erlisten, Jr., Gallion
 Genevieve R. Ezzo, Canastota, NY
 Anna Marie Ferriman, Sabina
 Esther Feuerwerker, S. Euclid
 Richard Lee Fishman, Columbus
 Timothy Martin Gallagher, W. Bloomfield, MI
 Mary Kathryn Galvin, Cleveland
 David Miles Gampfer, Worthington
 Gail Therese Gavula, Seven Hills
 Mark Rosario Gbaldi, Valley City
 Thomas E. Gilbertsen, Upper Sandusky
 Robert William Glaser, Fairborn
 Blake Jeffrey Greenstein, Newark
 Robert Lewis Greer, Salem, WV
 Robin Renee Grimsley, Columbus
 Raleigh Ann Hahn, Akron
 Gregory A. Hannah, Blacklick
 Paula Lynne Harbort, Proctorville
 Joseph Jay Hausman, Columbus
 Eric Mitchell Henley, Kenton
 Kevin Patrick Hennessy, Dublin
 Herman W. Honeck, Dayton
 Kathleen Namahana Jacob, Cincinnati
 Aaron Thomas Jeffers, Gallipolis
 Gregory A. Jensen, Pepper Pike
 Marygail Myers Jones, Springfield
 Mettina Muriel Kahrl, Mt. Vernon
 Laura Jean Kammer, Lyndhurst
 Lori Jo Kazdin, University Hts.
 Michael Patrick Kearns, Springfield
 Valerie A. King, Columbus, IN
 Teresa L. Koudelka, Marion
 Charles Joseph Kubicki, Jr., Indian Hill
 Glendon C. Kushner, Fairfield
 Carl David Kwiatkowski, Toledo
 Angela Faith Lane, Cincinnati
 Polly Kay Leitsinger, Cincinnati
 Susan Lee Leonhardt, Euclid
 Jessica Anne Lewis, Columbus
 Wanda Theresa Lillis, Columbus
 Betty J. Lincoln, Upper Arlington
 Gretchen Gailey Lingenfelter, Willoughby
 Lisa Ann Logan, Canton
 Christina Marie McBride, Mansfield
 Michael James McCarthy, Springfield, VA
 Karen Sue McGaha, Wooster
 Michael Earl McKinley, Shelby
 Keith Alan McWherter, Delaware
 Richard H. Mendicino, Jr., Fairview Park
 Barbara Jane Miller, Grandview Hts.
 James Darrell Miller, Mansfield
 Christi Ann Moore, Kettering
 Richard Price Moore, New Philadelphia
 Betty J. Moran, Columbus
 Barbara Elise Munson, Greenhills
 Jennifer Lee Mylius, North Canton
 Nancy E. Nicolosi, Delaware
 Amy Jill Olton, Toledo
 Marie Isabel Palacios, Marion
 Linda Marie Park, North Canton
 Dirk E. Parker, Columbus
 Mary Christine Parker, Marlborough, MA
 Robert Stephen Pritchard, Upper Arlington

Alexandra Rajlich, Youngstown
 Whitney Baldwin Randall, Worthington
 James David Richards, Westerville
 Karen Marie Rigel, Findlay
 Eric Avery Robbins, Upper Arlington
 Barry Michael Sague, South Euclid
 Faith Irene Schneider, Columbus
 Betsy Ann Schnell, Gahanna
 George Joseph Schreiner, Akron
 Patricia Sue Schulte, Delphos
 David Russell Schwark, Brunswick
 Kelly Elizabeth Sether, Columbus
 Scott Steven Shaeffer, Columbus
 Laurie Lyn Simonson, Akron
 Robin Elizabeth Stein, Lyndhurst
 Erik Robert Stewart, Columbus
 Alexandra Cavanaugh Struthers, Canfield
 Tracy Ann Taylor, Upper Arlington
 Elizabeth A. Thoits, El Paso, TX
 Charles Ernest Toft II, Upper Arlington
 Brenda Sue Townner, Millersburg
 Douglas Eric Vail, Cleveland
 Eva Marie Veddern, Reading
 Thomas A. Wade, Perryburg
 Daniel Fred Wagner, Louisville
 Jacqueline Wall, Columbus
 Mark H. Wallar, Columbus
 Dave William Watson, Copley
 Craig Tod Weintraub, University Heights
 Sheri L. Welch, Columbus
 Enoch Bert White, Centerville
 Lansing E. Williams, Jr., Wooster
 Jill Ann Willis, Wilmington
 Geoffrey Ward Wingard, Bay Village
 Jacqueline Ann Zucoski, Bolton, MA

Bachelor of Science

Hallie Atkinson, Granville
 Wayne F. Babcock, Bryan
 Tanya Gayle Barger, Delaware
 Erin P. Cassidy, New York, NY
 Holly June Chandler, Kettering
 James Edward Eckley II, Kettering
 Frank Michael Evans, Columbus
 James Franklin Hoffman, Prospect
 Jean Lorraine Jones, Warren
 Kevin Ray Lawson, Wilmington
 David Alan Leslein, Honolulu, HI
 Keith Logan, East Liverpool
 David Thomas Moore, Boardman
 Timothy Paul Neja, Gallion
 Gary L. Nuzzi, Warren
 Todd N. Pinsky, Columbus
 Mark Alan Poling, Avon
 Rick Allen Ramsey, Dover
 Cynthia Scarborough Ross, Wintersville
 Cynthia Jane Silbaugh, Lancaster
 Susan Marie Sobas, Marion
 Dianna Jolene Spencer, Upper Arlington
 William G. Swartz, San Diego, CA
 Julie Teresa Ann Wiggernhorn, Dayton
 Shari Anne Wong, Cleveland Heights

Certificate of Study in Slavic and East European Studies

Richard Gilbert Gween, Pompano Beach, FL

School of Journalism

Bachelor of Arts in Journalism

Patricia Anne Bahner, Canal Winchester
 Wendy Raye Bernard, Sylvania
 Catherine A. Candisky, Bay Village
 Christine Carol Casey, Columbus
 Jon Jay Fleshman, Columbus
 Susan Leona Green, Columbus
 Michelle Rae Harmon, Boise, ID
 Daniel Paul Higgins, Panama City Beach, FL
 Thomas Patrick Jewell, Toledo
 Karen Sue Kinsella, Cincinnati
 Thomas Lyle Levenick, Washington, IL
 Molly Anne May, Newark
 Judith Marie Miller, Warren
 Alicia Odell Montford, Salem
 Tara Lee Narcross, Columbus
 Shelley Elizabeth Orr, Columbus
 Ginny Lee Paul, Worthington
 Kevin Joseph Payne, Centerville
 Regina Petraská, Cleveland
 Erica Portnoy, Charlotte, N.C.
 Laura Jean Preble, Lima
 Lisa Ann Puskarich, Cadiz
 Valerie Lynn Oullien, North Canton
 Rebecca Suzanne Redosh, St. Clairsville
 Thomas E. Rodenhauer, Oak Harbor
 Jane Elizabeth Sachs, Kettering
 Cynthia S. Scheel, Easton, PA
 Michael Shimko, Eastlake
 Mark Wayne Smith, Toronto
 Kristina Inez Staggs, Portsmouth
 Linda Eileen Thibaut, Mount Vernon
 Lori J. Whitt, Middletown
 Jennifer Marie Wright, North Olmsted

College of Administrative Science

Dean: H. Justin Davidson

Bachelor of Science in Business Administration

Devin Lee Adkins, Pataskala
 Nizar A. Alshubaili, Jeddah, Saudi Arabia
 Jan Elizabeth Alsbaugh, Toledo
 Andrew Richard Ambro, Independence
 Gerald Scott Ankrum, Strongsville
 Lance Jeffrey Ankrum, Strongsville
 Robert Hugh Armstrong, Alliance
 Peter Frederick Ashland, Dayton
 John Jay Attwood, Euclid
 Mariane Baldwin, Waverly
 Charles Dale Baughman, Carroll
 Kathy Lynn Beaver, Sunbury
 Donald James Behan, Jr., Cincinnati
 Robert Claiborne Beisel, Copley
 David Elbert Bell, Mayfield Heights
 Daniel Clark Bellis, Oldsmar, FL
 Jeffrey Andrew Bengel, Westerville
 Robert Howard Berger, Columbus
 Elizabeth Ann Bethel, Centerville
 Paul Barron Bickelhaupt, Columbus

Denise Anne Bishop, Marion
 Dianne Elizabeth Blanke, New Bremen
 Cornelius Boersma IV, Albany, NY
 David Blanford Boston, Pickerington
 Christine Marie Bowers, Sandusky
 Cheryl Ann Bowes, Arlington Heights, IL
 Edward Louis Brady, Lorain
 Terry Edward Brokamp, Cincinnati
 Jeffery Lyn Brown, Eaton
 David LaDoyt Brumback, Van Wert
 Patricia C. Buckholz, Willoughby Hills
 Robert Joseph Buescher, Ottawa
 Davis R. Calder, Chagrin Falls
 James A. Calder, Chagrin Falls
 Barbara Ann Cardarelli, Warren
 Claire F. Carleton, Columbus
 Paul E. Carter, Reynoldsburg
 Ava Ho Yin Chan, Hong Kong
 Jeffrey Allen Clawson, Ashland
 James Paul Connor, IL, Canton
 Stephen Nicholas Crea, Poland
 John Drew Creamer, Mechanicsburg
 Timothy Taylor Crum, Tallmadge
 Timothy Gerard Cullinan, Lakewood
 Randall Jon Cutter, Cincinnati
 Donald Wayne Daily, Wintersville
 Jack Alan Dean, Cardington
 Kevin M. DiDomenico, Wintersville
 Robert Bruce Digby, Tiffin
 Paul Joseph DiNapoli, Columbus
 Tammy Lynne Donaldson, Columbus
 Jill Elizabeth Dorn, Washington Court House
 Gary Wayne Elekes, Worthington
 Jeffrey Philip Elman, Canton
 Haralambos Ezanidis, Columbus
 Lorraine M. Fadel, Seven-Hills
 Walter Fedchenko, Parma
 Danton LeVan Fitch, Salem
 Richard Scott Fletcher, Gahanna
 Gino Michael Frisora, Columbus
 William Joseph Fudale, Willoughby Hills
 Debra Lynn Fulton, Newark
 Pamela Jo Garner, Springfield
 Richard Robert Gartman, Painesville
 Dawn Denise Gatterdam, Columbus
 Kurt Edward Gatterdam, Columbus
 Paul James George, Columbus
 Michael Allan Gibson, Newark
 Neal Robert Golding, Toledo
 Susan E. Goodnight, Lima
 Wayne Wilfred Goodwin, Powell
 Jana Lynn Gordin, Cedarville
 Elaine Marie Gradisek, Lorain
 Jerry D. Graw, Wooster
 Douglas James Gregory, Newark
 James Jay Gruneisen, Lexington
 Jeffrey Allen Hafer, Vandalia
 Robert Mott Hafer, Sandusky
 Edward C. Hamilton, Wilmington
 Kenneth James Harlow, Westerville
 Mark Richard Havens, Ashtabula
 Amy Bettina Haynes, Chagrin Falls
 Robert James Hays, Columbus
 Susan M. Heffner, Dublin
 William Gregory Heidenreich, Dayton
 Catherine J. Heilman, Ashland
 James Howard Herman, Beachwood
 Michael Kevin Higgins, Columbus
 Robert Lewis Hillis, Columbus

Robert Anthony Hiss, Marion
 Mary Beth Holton, Mansfield
 Monica Elaine Holmes, Coshocton
 Mitchell David Hoover, Troy
 Pamela Hosaka, Lakewood
 Robert Joseph Howlett, Worthington
 Anthony James Hunt, Columbus
 Daniel Edgar Hunt, Grove City
 Scott James Jaros, Bedford Heights
 Jerry Lee Kackley, Byesville
 Kenneth Dean Kahle, Kalida
 Leslie Catherine Kahoun, Coshocton
 Stacey Kaye Kastan, Ashland
 Scott Michael Kennedy, Columbus
 Martha A. Kerns, Columbus
 Lori Jean Kilian, Columbus
 Edward Lincoln Kimble, Dayton
 Clifford James Koch, Columbus Grove
 Laura JoAnn Krause, Westlake
 David Paul Krebs, Cincinnati
 Gregory George Kuharik, Fairview Park
 David Michael Kusma, Mansfield
 Russell Alan Lamosek, West Farmington
 Sharon Phyllis Lander, Pittsburgh, PA
 Mark A. Later, Logan
 James Norman Lawhead, Lorain
 Jeong Lee, Seoul, Korea
 Jeanne Marie Lennon, Columbus
 Richard Scott Leonoff, Roslyn, NY
 Carol Monique Lepley, Bellevue
 Lisa Anne Lewis, Cleveland Heights
 Timothy Leland Lipkin, Columbus
 Karen Ann Lucht, Canton
 Danis P. Lui, Cleveland
 Karen Ann Lundstrom, Chagrin Falls
 Jeff Bernard Maccora, Canton
 David Alan Magnacca, Columbus
 Tracy Ann Maloney, Worthington
 Mark Loran Manning, Wadsworth
 Elizabeth Ann Mansour, Youngstown
 Angela Marousis, Lorain
 Carol Jean Marquardt, Brooklyn
 Yordan Boris Matsanoff, Pickerington
 Steven Clarke May, Alliance
 Barbara Ann McCleary, Fresno
 Kenneth Allen McKee, Columbus
 Walter Jack McLaren, Dayton
 David Edward McMahon, Columbus
 James Ronald McQuerrey, Marion
 Robert Nick Medich, Steubenville
 Philip Joseph Megla, Columbus
 Theresa Marie Mercer, Pickerington
 Priscilla Meredith, Garfield Heights
 Jeffrey David Miller, Milford
 Kevin William Miller, Columbus
 Edward Bryan Mino, Seven Hills
 Linus William Modlich, Columbus
 Barry Patton Montrose, Cherry Hill, NJ
 Dana Eugene Moore, Damascus
 Linda Adrian Moore, Springfield
 Linda Ann Moore, Dayton
 Brett Morman, Pompano Beach, FL
 Kevin Paul Mueller, Greenville
 William Dean Mumford, Amlin
 Jens Munk, Columbus
 Christopher Lewis Nagel, Columbus
 James Edward Neidhard, Columbus
 Eric James Neily, Roselle, IL
 Randolph Richard Nemetz, Chagrin Falls

Beth Angela Niesel, Terrace Park
 John Lindsay Noble, Steubenville
 April Ann Oldham, Columbus
 Gary David Ometter, Ontario
 Timothy Allan O'Neil, Bedford
 Frederick Ellis Osthoff, North Olmsted
 Douglas Evan Parks, Delaware
 James Timothy Parks, Columbus
 Thomas John Pechiney, Columbus
 Suzanne N. Pellicchia, Massapequa Park, NY
 Jo Ann Pellegrino, Cincinnati
 Cheryl Lynn Perry, Columbus
 Kristina Mae Petrovic, Beachwood
 Joseph Mark Pietrusik, Lackawanna, NY
 Renee Elizabeth Pilliod, Akron
 Ivo Louis Podobnikar, Columbus
 Randall Jay Polentz, Columbus
 Michele Ann Pritchard, Chillicothe
 Dale Herbert Pruthiere, Tallmadge
 Rodney V. Pyles, Jr., Chillicothe
 Matthew Brian Radigan, Streetsboro
 Sherri Lynn Raison, Wheelersburg
 Steven R. Randall, Columbus
 Johnny Robert Reece, Galloway
 Edwin Randal Reed, Reynoldsburg
 Scott Allan Ridgway, Waton Hills
 Mary Eva Riley, Middletown
 Theresa Lynn Rizzo, Galion
 Garner M. Robertson, Springfield
 David Whitfield Robinson, Columbus
 Maria Adrienne Rozhin, Cleveland
 Tamara Kay Ruhl, Columbus
 David Michael Rutana, Bedford Heights
 Kevin John Ryan, Lima
 Richard Kevin Saunders, Akron
 Pamela Susan Sawyer, Russell
 Brian Bruce Schade, Plymouth, MN
 Mara Lanay Schmidt, Worthington
 Susan Renee Schroeder, Springfield
 Patricia Ann Schuette, Columbus
 Susan Dee Schultz, Chagrin Falls
 Carolyn Rose Seibel, Sharonville
 Richard Bruce Shall, Toledo
 Scott Gene Shaltumuk, Aurora
 Hamid Shams, Columbus
 Ali Sharif-razi, Columbus
 Bradley Hampton Shumaker, Newark
 Beverly Ann Sifford, Columbus
 Joyce Marie Slavkovsky, Youngstown
 Heidi Serene Small, Chesterland
 Holly Hamann Smalley, Ashland
 Cassia Emoke Smith, Columbus
 Deborah Lynn Smith, Grove City
 Jeffrey Lee Smith, Powell
 Jeffrey Alan Socha, Lorain
 Robert George Sperry, Dayton
 Michael Theodore Spohn, Brecksville
 Joseph Michael Spring, Newark
 Michael Edward Spurrino, Columbus
 Ronald Allan Stacy, Galena
 Wade Thomas Steen, Fremont
 Timothy Wayne Stephens, Windsor, CT
 Marc Allan Stern, South Euclid
 Dallas Eugene Stiles, Jr., Tallmadge
 Jeffrey R. Stotler, Barnesville
 Timothy Michael Sullivan, Plain City
 David William Tabata, Middleburg Heights
 Craig Robert Thompson, Portsmouth
 Julie Ann Thompson, Columbus

Cheryl Ann Tritttschuh, Greenville
 Richard Eugene Tucker, Newark
 Adam Manuel Tzagournis, Columbus
 Eriphili Tzemos, Columbus
 Anthony Vanadia, Parma Heights
 Amy Dee Van Fossen, Akron
 Nancy Arnett Vargo, Columbus
 Paul Victor Venard, Gypsum
 Steven H. VonSchultz, Columbus
 John Keith Vretas, Canton
 Jon Douglas Wagner, Lima
 Larry Allan Wagoner, Columbus
 Helen Ann Walbel, Columbus
 Joan Marie Walter, Greenlawn, NY
 Gail Marie Waters, North Olmsted
 Larry Thomas Webb, Xenia
 Saul Eric Weinberg, Moreland Hills
 Dorothy Jayne West, Columbus
 Linda Lee Wetmore, Reynoldsburg
 Cheryl Ruth Vaughn Whatley, Columbus
 Todd Randall White, Columbus
 Anna Widjaja, Medan, Indonesia
 Michael Paul Wilkes, Akron
 Kenneth Jay Williams, Columbus
 Shirley Irene Williams, Ramsey, NJ
 Gregg Alan Wilson, Zanesville
 Steven D. Wilson, Fayette
 Susan Ann Wilson, Brighton, MI
 Michael Joseph Woltman, Columbus
 Cheryl Jean Wurthmann, Madison
 Steven Shane Young, Lancaster
 Jill Jacquelyn Trone Zelle, Worthington
 David Scott Zelman, University Heights
 Martin Joseph Zieminski, Rocky River
 Steven William Zweig, Lyndhurst

Bachelor of Science in Labor and Human Resources

Amy Joanne Miller, Sylvania
 Michael Stedcke Stuckey, Marion
College of Agriculture

Dean: Max Lennon

Bachelor of Science in Agriculture

Leslie Dawn Apgear, Columbus
 David Kenneth Billig, Berkeley Heights, NJ
 Margaret Mary Boersma, Marietta
 Michael David Bower, Cairo
 Robert W. Carey, Jr., Cincinnati
 Joseph Homer Cattell, Beloit
 Jeffrey Louis Copeland, Bloomingdale
 Barry Patrick Dunn, Cincinnati
 Steven Michel Gerfen, Prospect
 Sandra Kay Grubbs, Lisbon
 Robert Lee Gyke, Columbus
 Chet Alan Harris, Marengo
 Kimberly Sue Harrison, Eaton
 Daryl Lane Haynam, Granville
 Okechukwu Crescent Itanyi, Enugu, Nigeria
 Thomas Kenneth Koenig, Wapakoneta
 Melissa Lawrence, Marion
 Mark Allen Lelle, South Wayne, WI
 Marc Thomas Lundberg, Gahanna

Kittsen Dee McCumber, Columbus
 Arthur Samuel McMillan, Warsaw
 Penny Lea Moine, Medina
 John Joseph Okuley, Defiance
 Steve Carl O'Neal, Dayton
 Christopher Cathers Overholt, Fredericktown
 John Charles Price, McConnesville
 Jeffrey Peter Rectenwald, Columbus
 Kent Alan Reed, Conroy
 Karen Christine Scott, Columbus
 Steven Ray Shoemaker, Alliance
 Gary Eugene Short, Archibald
 Theresa Lavonne Sulfridge, Fairfield
 Dennis Lyle Trautwein, Upper Sandusky
 Michael Edward Van Amburgh, Grafton
 Donald Clyde Ventling, Warren
 Michael Douglas Wright, Hamilton

Bachelor of Science in Food Science

Belin Marie Farrell, Harrisburg

Bachelor of Science in Food Technology

Jill Elaine McCullough, Columbus

Bachelor of Science in Nutrition

Julie Marie McEdward, Cincinnati
 Elizabeth Mary Scazarek, Southington

School of Natural Resources

Bachelor of Science in Natural Resources

Keith Patrick Barrett, Dayton
 Robert Lee Blenker, Redondo Beach, CA
 Matthew William Brown, Columbus
 Michael Lee Cheney, Upper Sandusky
 Victoria M. Connelly, Mentor
 Patricia Susan Dorman, Canton
 Richard Irwin Dorn, Columbus
 Chrysa Gabora, Seven Hills
 Terrilyn Green, Delaware
 George Edward Hamann, Cincinnati
 Mitchell Alan Heslop, Columbus
 Christopher Todd Joy, Rocky River
 John A. Katterheinnich, New Knoxville
 Joseph Harold Liddle, Columbus
 Theresa Lynn Masters, Ashtabula
 Robert Paul Mitsa, Haddonfield, NJ
 Jeffrey John Nicholson, Waterville
 Catherine Sue Perron, Springfield
 Robert D. Radcliff, Milford
 Jeffrey Gale Smith, Columbus
 Elaine Elizabeth Stadler, N. Royalton
 Steven F. Stuenkel, Belleville
 James David Upp, Portsmouth

Agricultural Technical Institute- Wooster

Associate in Applied Science

William Albert Andrei, Ravenna
Norman Duane Armentrout, Kent
John Paul Bialecki, West Mansfield
Michael Scott Boyd, Canton
Michael Allen Brandt, Utica
Dawn Susan Burchell, Gurnee, IL
Bruce Paskin Carden, Wooster
Suzi Ann Clark, New Philadelphia
Mary Kathryn Cohan, Millersburg
Martha Crawford, Norwalk
Kathleen Marie DeSalvo, N. Olmsted
Paul Judson Ebricht, Olmsted Falls
James Courtney Gallagher, New Britain, PA
Michael Dean Garrett, Minerva
Brent Charles Haury, Grafton
Owen Jay Hostetter, Columbus
Phillip Humrichouse, Reynoldsburg
Daria Lee Jones, Warren
Kameron Allen Kuhl, Norwalk
Steve Albert Lamb, Marion
Neil Edward Leffel, Wapakoneta
Deanna Louise Martin, Grove City
Linda Marie Martin, Orrville
Jerry William Ream, Ada
Laura Ann Russell, Yellow Springs
Douglas Paul Saum, Lancaster
Larry Joseph Sherman, Wheelersburg
William David Stull, Sebring
Penny Sharese Sweetesky, North Ridgeville
Kenneth Richard Vargo, Barberton
Kevin Allen Wagner, Lowell
Stanley Wayne Wertz, Marshallville
Steven J. Williams, Coolville
Mark Andrew Yoders, Wadsworth

College of Dentistry

Dean: William R. Wallace

Doctor of Dental Surgery

Audrey Jane Denham, Danville, KY
B.A. [Walsh College]

College of Education

Dean: Donald P. Anderson

Bachelor of Science in Education

Idris Abdullahi-Lanzai, Bauchi, Nigeria
Sule Kalshingi Abubakar, Bauchi, Nigeria
Jeffrey Dewayne Adkins, Columbus
Rick C. Aguirre, San Angelo, TX
Richard E. Altomare, Worthington
Andrea Mayer Armstrong, London
Nancy Jo Baker, Marion

Susan Merrill Banoun, Cincinnati
Martha Ellen Bennett, Cambridge
Rebecca Ann Bringardner, Pataskala
Mark Allan Brown, Columbus
Andrew Hausa Butswat, Bauchi, Nigeria
Philip Daniel Callaghan, Columbus
Scott Alan Cardwell, Mansfield
William Douglas Carey, Marion
Julie R. Chorovich, St. Clairsville
Pamela Jean Claggett, Newark
Beth Ann Coffey, Vandalia
Donna Lynn Coots, Columbus
Alicia LuAnn Copeland, Chillicothe
John David Cross, Fairborn
Joanne Elizabeth Deam, Lyndhurst
Angela L. Dee, Lima
Ailis Frances Donovan, Lynnfield, MA
Barry Timothy Egan, Mt. Liberty
Georgia Ann Engert, Eastlake
Cynthia Gail Farley, Johnstown
Sandra Cochran Foster, Newark
Anthony Joseph Frissora, Columbus
Robin Jane Gara, Wilmington
Michele Marie Gorius, Utica
Barbara Sue Grinstead, Pickerington
Karen Williams Gross, Elk Creek, MO
Pamela Marie Gurney, Mansfield
Mark R. Haines, Marion
Elizabeth Ann Hange, Spencer
Nancy Jo Harding, Brecksville
Joni Marie Hassmann, Mansfield
Christene Ann Hastings, Dunkirk
James Robert Herd, Fairborn
Amanda Joann Hogue, Newcomerstown
Natalie Annette Hudnall, Columbus
Carl Ray Huggler, Marion
Cheryl Renee Hughes, Greenville
Idi Alhaji Ibrahim, Bauchi, Nigeria
Juliana Jordan, Worthington
Kathryn Sue Kavanaugh, South Euclid
Jeffrey Brent Kegley, Westerville
Eric Keller, Swanton
Gregory Dean Krouse, Columbus
John George Kyriling, Columbus
Dantata David Kwala, Bauchi, Nigeria
Christopher Murray Lash, Columbus
Dianne Elaine Leonard, St. Thomas, USVI
Maryamu Sabuda Magem, Bauchi, Nigeria
Abdulkmalik Mahmood, Bauchi, Nigeria
Samuila Zambuk Mamman, Bauchi, Nigeria
Mary Kathleen Matyak, Columbus
Lisa Ann Maxwell, Gahanna
Mary Patricia May, Worthington
Teresa Jane Meddles, Marion
Renee Daneen Milliken, Minerva
Abduhammed Moalohiyidi, Bauchi, Nigeria
Eric David Moats, Akron
Tatiah A. Mohammad, Bauchi, Nigeria
Chindo Mohammed, Bauchi, Nigeria
Kiman Ajiyu Mohammed, Bauchi, Nigeria
Patricia Ann Mooney, Cleveland Heights
Ahmad Rufai Muhammad, Bauchi, Nigeria
Danzaria Musa, Bauchi, Nigeria
Theresa Lynn Price, Dunkirk
Valkyrie Ann Putnam, Alger
Neeru Rastogi, Worthington
Babaji Umar Ringim, Bauchi, Nigeria
Tanimu Saidu, Bauchi, Nigeria
Thomas P. Sarsfield, Columbus

Lynda Jean Schertzer, Upper Sandusky
Debra Heitmeyer Schimmoller, Fort Jennings
Christine Marie Schlegel, Columbus
Susan Marie Schlund, Solon
Tina Lynn Schumaker, Medina
Frederick Lee Seely, Dublin
Maureen Elizabeth Semon, Park Ridge, NJ
Laura Marie Sepik, Delphos
Kathryn Jean Sharrock, Cincinnati
Doris Earlene Shields, Wapakoneta
Barbara Leah Shoup, Winterville
Kimberly Lynn Shroyer, Delaware
Kimberly Ann Simon, Columbus
Martin Boyd Sires, Akron
Robert Allen Slabodnick, Columbus
Cynthia Ann Smith, Findlay
Lorie Lynn Smith, Centerville
Terrence Brian Sowers, Springfield
David Joseph Stine, Shelby
Laurie Faye Stollmack, Clayton
Angela Marie Tanner, Bexley
Karen Diane Thompson, Canton
Alan J. Tucker, Columbus
Richard Darrell Turner, Toledo
Deana Lynn Tussing, Baltimore
Garba Dass Umanu, Bauchi, Nigeria
Hilda Helen Van Egmond, Columbus
Karen Walker Vowell, Plain City
MaryKay Waite, Worthington
Mohammed Daji Wakili, Bauchi, Nigeria
Theresa Ann Ward, Dayton
Sylvia Warters, Jeromesville
Any Elizabeth Wersinger, Marion
Kelly Marie Wood, Marion
Kim Lynette Yates, Mansfield
Kerri Ann Yoakam, Columbus

**Bachelor of Art Education and
Bachelor of Music Education
degrees are offered jointly by the
College of the Arts and
College of Education.
Candidates are listed under
College of the Arts.**

College of Engineering

Dean: Donald D. Glower

Bachelor of Science in Aeronautical and Astronautical Engineering

Martin Joseph Andries, Novi, MI
Paul Keith Berry, Kinnelon, NJ
Anthony Adam Giltotti, Lima
Robert Byron Lowrie, Northbrook, IL
Troy Alan Midos, Mt. Vernon
William Mark Porada, Strongsville
Robert Raymond Sagula, Jr., Walton Hill
Beth Ann Wingate, Grafton
Daniel Lynn Young, Columbus

Bachelor of Science in Agricultural Engineering

Susan Marie Morahan, Avon
Michael Todd Vincent, East Canton

Bachelor of Science in Aviation

Donald Lyle Vandever, Troy

Bachelor of Science in Ceramic Engineering

Mark Jay Gallagher, Sunbury
Gregory Richard Geiger, Logan
Alice Pennington Marquand, Beaver

Bachelor of Science in Chemical Engineering

Allyn Wade Armstrong, Oregonia
David Michael Bischak, Toronto
Bassam Farid Jirjis, Columbus
Daniel Vincent Joyce, Dayton
Paul Rudolf Katterle, Richmond Heights
John Gary Zambory, Chardon

Bachelor of Science in Civil Engineering

Vincent Edward Amato, Cefina
William Craig Bruce III, Galloway
Robert Elsworth Gerbus, Cincinnati
Chin Leong Lim, Kuala-Lumpur, Malaysia
Zane Dale Perry, Coshocton
Karen Therese Reiley, Strongsville
Charles Duane Wise, Mansfield

Bachelor of Science in Computer and Information Science

Brian Deen Aingworth, Mentor
Margaret Ann Blaho, Mt. Gilead
Susan L. Bryant, Zanesville
Dianne Louise Buxton, Kettering
Robert James Caruso, Dayton
William F. Duemmel, Worthington
Richard William Fisher, Eastlake
Charles William Graham, Centerville
Robert William Hritsko, Jr., Lorain
Kenneth David Huffman, Westerville
Todd Richard Johnson, Belaire
Frank J.G. Jones, Wilberforce
Roger George Long, Edon
Emily Josephine Loy, Newark
Mark William Meade, Westerville
Darby Jay O'Reilly, Toledo
Marc William Reifeis, Toledo
Morris Stanley Scruggs, Gary, WV
Adam Edward Shackelford, Canal Winchester
Siew Lin Soong, Singapore
Linda Spiro, Olmsted Falls
Marcus Taylor, Fairborn
Pak Chung Wong, Hong Kong

Bachelor of Science in Electrical Engineering

Ray Ernest Barnett, Hilliard
Henry Scott Becker, Pickerington
Cherie A. Bennett, Cincinnati
Robert J. Burkholder, Greenville
Douglas Bruce Carney, Westlake
Mitchell Scott Cronig, Shaker Heights
Richard J. Dickison, Poulisbo, W/A
Keith Alan Driescher, Cleveland
Hon-Pun Benny Fong, Hong Kong
Gary Leon Galbraith, Belbrook
Larry Lee Ghearing, Jackson
Robert Albert Glinksi, Buffalo, NY
Jeffrey David Kasyon, Brecksville
David H. Koch, Lima
Patrick Gonzalo Luna, West Milford, NJ
James Ignatius Mascolino, Steubenville
William Donald Mote, Feasterville, PA
Roger B. Moore, Mansfield
Neil Alan Notari, Columbus
William Edward Polen, New Philadelphia
Mark Kenny Potterbaum, Middletown
Donald Alan Prouty, Newark
John Allen Richter II, Chillicothe
Andrew Leonard Schneider, Mansfield
Mark Frederick Scott, North Salem, NY
Gholamreza Shahlaazadeh, Tabriz, Eazarbijan
Khaled Hassan Takiaddine, Damascus, Syria
Jeffrey Warren Thomas, Carrollton
Paul Charles Wakefield, Alliance
Lynn Richard Youngs, Pleasant City

Bachelor of Science in Engineering Physics

Kenneth Alan Kellar, Barberton
Christian Theofil Lant, Shaker Heights

Bachelor of Science in Industrial and Systems Engineering

Elizabeth Sue Anstine, Canton
Tracy Dell Barber, Memphis, TN
Alan Wood Blake, Cincinnati
Karen Lynn Bohnenkamp, Columbus
Ben Wallace Carpenetti, Larksville, PA
Grant Darlington, Fairfield
Kimberly Sue Diserdrick, Columbus
Mark Leon Foster, Seymour, IN
Eric Roy Frick, Kettering
William Donald Henningsen, Chagrin Falls
Brian Scott Iles, Grove City
Maria Karas, Niles
James Michael Magee, Montvale, NJ
Jacquelyn Marie McGrath, Pittsburgh, PA
Mark Edmund Portyrata, Newmarket, NH
Gina Lynn Renzetti, Columbus
Christopher Allen Sheldier, Toledo

Mechanical Engineer

Ali Nassirzadeh, Tehran, Iran

Bachelor of Science in Mechanical Engineering

Edward Harold Anderson, Maumee
Alvin Michael Bednarski, Independence
Gary Louis Bevilacqua, Pittsburgh, PA
Walter Dean Blake, Xenia
Joel Meyer Blunt, Burlington, IA
Donald Joseph Bornhorst, Ft. Loramie
David Joseph Brichacek, Garfield Heights
Carlton Delano Brown, Dayton
Mark Scot Bryner, Gahanna
James L. Chirumbole, Orrville
John Lind Collier, Lima
Stephen Howard Dertz, Mt. Clemens, MI
Kevin Alan Dinan, Zanesville
Michael Alan Durbin, Danville
John Alan Eastman, Ashtabula
Michael Charles Gartner, Cincinnati
Heasam Adnan Halasa, Akron
Jirair Hadany Issaghoolian, Columbus
Thomas Allen John, Amherst, MA
Richard Dean Kocher, Willoughby
Marvin Joseph Kremer, St. Henry
Alexander Joseph Lacalle, Columbus
Hao Chi Lam, Gahanna
Leo Michael Longville, Akron
Tah Chuan Low, Singapore
Michael Allen Markham, Worthington
Dale Eugene McClerning, Lima
Daniel Robert McMillan, Columbus
Kevin Eugene McMurray, Belpre
Jeffery Lee Midea, Toronto
Kasra Naghshineh, Tehran, Iran
Robert F. Olsen, Reading, PA
Larry Paul Pesek, Independence
Paul Cody Phipps, New Philadelphia
Mark Allan Plumadore, Northwood
Thomas Walter Reynolds, Woodsfield
Daniel Carl Rose, Ashland
Patricia Ann Socha, Bellevue
David Carl Ulstad, Orlando, FL
Michael Todd Vincent, E. Canton
Michael Edward Ward, Marion
Thomas Joseph Wenning, Maria Stein
Kathleen Anne Whitfield, Avon Lake
Hwa Yau, Cleveland

Bachelor of Science in Metallurgical Engineering

Mark Duane Ingold, Mansfield
Joyce M. Hare-Madigan, Windsor

Bachelor of Science in Welding Engineering

Ernest Raynard Jackson, Cincinnati
Joseph Frank Kotnik, Chesterland
Michael Ray Miller, Farmington Hills, MI
Rick C. Stein, Columbus
Jeffrey Corwin Trimmer, Columbus

School of Architecture

Bachelor of Science in Architecture

Gaspar Alberto Bejarano, Lafayette, IN
Janet Ellen Buttner, Columbus
Cheryl Lynne Clark, Cincinnati
Gary Michael Garrison, North Baltimore
John Harold Hansen, Sparta, NJ
Mark Anthony Hutter, Lakewood
Norbert Jeffrey Johnson, Gahanna
Scott David Kobylski, Columbus
Michael Wallace Murphy, Columbus
Thomas Robert Pedrazzi, Florham Park, NJ
Charles Joseph Staley Jr., Columbus
Thomas Charles Terry, Shelby
Martin Ronald Thompson, Union
Jonathan Mark VanMeter, Dayton

Bachelor of Science in Landscape Architecture

Mark Allen LaRue, Shaker Heights
Michael Sean McAndrews, Fairview Park
Mark McLaren, Hudson
James Andrew Schiensi, Elyria
Jeffrey Adam Strung, Avon Lake

College of Home Economics

Dean: Lena Bailey

Bachelor of Science in Home Economics

Tamara Jo Barnhart, Dayton
Caryn Eileen Benis, Columbus
Linda Carroll Borders, Columbus
Cynthia Elaine Brewer, Wilmington
Janell Annette Bullen, Milford
Janet Elaine Constantine, Columbus
Teresa Lynn Cowgill, Columbus
Tonya Lynn Cozart, Columbus
Constance Rebecca Evans, Woodstown, NJ
Janet Joanne Freed, Akron
Robin Renee Fry, Chillicothe
Marcia Jo Gatti, Columbus
Julie Ann Gedeon, Rocky River
Linda Marcia German, Akron
Lisa Louise Gindlesberger, Columbus
Julie Ann Gregory, Delaware
Julia Ann Hall, Athens
Debra Anita Hannah, Blacklick
Jacqueline Louise Hubka, Strongsville
Theresa Sue Hutton, Rocky River
Patricia Ann Keener, Columbus
Brenda Renea Kyre, Marysville
Lisa Ann Lawrence, Orwell
Leslie Marie Lay, Mountlake Terrace, WA
Suzanne Dee Leiendecker, Columbus
Jennifer Ann McKinney, Kettering
Paula Ann McMurray, Columbus
Kathy Marie Nally, Troy
Cynthia Ann Orsino, Columbus
Lori Gail Parsons, Worthington

Rhoda Beth Pauley, Pickerington
Laura Marie Pelletier, Tipp City
Sheila Joan Pizza, Toledo
Adrienne Ann Reffner, Dayton
Kathy Felicia Root, Boca Raton, FL
Lori Sue Rothstein, Beachwood
Julie Lynn Seiler, Worthington
Carol Annette Shunkwiler, Grove City
Diane Marie Siwinski, Niles
Candee Leigh Starr, Pataskala
Coleen Mae Stevens, Oconomowoc, WI
Nancy Elizabeth Thomas, Wooster
Catherine Williams, Cleveland Heights
Susan J. Williamson, Johnstown
Lisa Renee Wise, Canal Fulton
Amy Louise Wolpert, Marysville
Susan Elaine Woolery, Troy

Bachelor of Science in Nutrition

Peng Yuk Yee, Columbus

Bachelor of Science in Restaurant Management

Susan Lynn Hadfield, Ridgefield, CT
James Matthew Judy, Dover
Bruce Phillips, Columbus

College of Medicine

Dean: Manuel Tzagournis, M.D.

Doctor of Medicine

Pamela Ann Dull, Warren
B.A. (Hiram College)
Albert Gregory Hakaim, Cleveland
B.A. (Ohio Wesleyan University)
Richard Lee Milfin, Fairborn
B.S. (Wright State University)
Gary Michael Richard, Columbus
B.S.

School of Allied Medical Professions

Bachelor of Science in Allied Health Professions

Cecilia Ann Backman, Olmsted Falls
Elizabeth B. Garard, Hilliard
Anne Paola, Westfield, NJ
Frank LeRoy Perin, Columbus
AD.N (Mesa Community College, Arizona)
Deborah Ann Schrubb, Troy
Dean Alan Shepherd, Columbus

Certificate of Nurse Anesthetist

Carol Ann Blankenship, Bellbrook
B.S.N. (Wright State University)
Susan Mary Carstensen, London
B.S.N. (Ohio State University)
Theodore H. Nicol, Marysville
B.S.N. (Kent State University)
Christine Marie Perdzock, Worthington
B.S.N. (Capital University)
Karen Marie Sheppard, Columbus
B.S.N. (Ohio State University)

College of Nursing

Acting Dean: Grayce M. Sills

Bachelor of Science in Nursing

Linda Ruth Kreidler, Dublin
Susan Bowman Kundrat, Newark
Sally Ann Oxley, Ashland

College of Pharmacy

Dean: Albert H. Soloway

Doctor of Pharmacy

Vincent Frank Mauro, Salem, B.S. in Pharmacy
(Ohio Northern U.)
Natalie Anne Mendham, South
Lyndeborough, NH, B.S. in Pharmacy (U. of
Rhode Island)
Laurie Marie Slack, Salem, B.S. in Pharmacy (Ohio
Northern U.)
Diana Stapars, Seattle, WA, B.S. in Pharmacy (U.
of Washington)

Bachelor of Science in Pharmacy

Mark Lawrence Biczkowski, Lorain
Philip Marshall Cortell, Jr., Girard
Stephen William Janning, Kettering
Minnie K. Kargiotis, Cleveland
Barbara Ann McCleary, Fresno
Paula Dawn Seibert, North Canton
Cathy Lee Sweet, Norton
Steven Scott Wooddell, Marietta

College of Social Work

Dean: Richard E. Boettcher

Bachelor of Science in Social Welfare

Steven Michael Carter, Columbus
Amy Rae Feldman, Cleveland
Michael Joe Franks, Vinton

Teresa Lee Holt, Marion
 Michele Marie Martin, Pompano Beach, FL
 Sheryl Ann Rossman, Columbus
 Wendy Ellen Zicht, Columbus

Graduate with Honors

Criteria for graduation with honors are as follows:

With Distinction requires successful completion of a Senior Honors Thesis, oral examination, and graduation in the top 25% of the class.

With Honors in the Liberal Arts requires Successful completion of the Arts and sciences Honors Contract and graduation in the top 25% of the class.

Cum Laude designates those graduating in the top 10% of the class (top 6% in the Colleges of the Arts and Sciences).

Summa Cum Laude designates those graduating in the top 3% of the class (top 1.5% in the Colleges of the Arts and Sciences).

With Distinction in Agricultural Education

Mark Allen Lelle

With Distinction in Agricultural Education/ Agricultural Economics

Gary Eugene Short

With Distinction in Agronomy

John Joseph Okuley

With Distinction in Dairy Science

Steven Ray Shoemaker

With Distinction in Family Relations and Human Development

Paula Ann McMurray

Cum Laude With Distinction in Journalism and With Honors in the Liberal Arts

Tara Lee Narcross

Cum Laude

Vincent Edward Amato
 Edward Harold Anderson
 Robert Hugh Armstrong
 Susan Merrill Banoun
 Charles Dale Baughman

Jeffrey Andrew Bengel
 Elizabeth Ann Bethel
 Christine Marie Bowers
 Christine Carol Casey
 Ruth Elizabeth Cehelink
 Pamela Jean Cloggett
 Ngan-Ha Do
 Georgia Ann Engert
 Julie Ann Gedeon
 James Robert Herd
 Kenneth David Huffman
 Linda Ruth Kreidler
 Betty J. Lincoln
 Robert Byron Lowrie
 David Alan Magnacca
 Lisa Ann Maxwell
 Kenneth Allen McKee
 Christopher Lewis Nagel
 Theresa Lynn Price
 Valerie Lynn Quillen
 Sherri Lynn Raison
 Steven R. Randall
 Rebecca Suzanne Redosh
 Karen Therese Reiley
 David Whitfield Robinson
 Julie Lynn Seiler
 Patricia Ann Socha
 William David Stull
 Penny Sharese Swetsky
 Angela Marie Tanner
 Charles Ernest Toft II
 A. Keith Weiner
 Deborah Ann Weir
 Amy Elizabeth Wensinger
 Linda Lee Wetmore
 Todd Randall White
 Geoffrey Ward Wingard
 Mark Andrew Yoders

Summa Cum Laude

Martha Ellen Bennett
 Cathy Elaine Boos
 Connie J. Brod
 Robert James Burkholder
 Tracy Marie Callahan
 Barbara Sue Grinstead
 Amy Bettina Haynes
 Jerry Lee Kackley
 Susan Bowman Kundrat
 Carol Monique Lepley
 Carol Jean Marquadt
 Jui Ling Chingue Roark
 Patricia Ann Schuette
 Thomas Steele Shelly
 Kimberly Lynn Shroyer
 Heidi Serene Small
 Michael Edward Spurlino
 Eric Michael Tallan
 Larry Thomas Webb
 Jill Jacquelyn Trone Zelle
 Wendy Ellen Zicht

Candidates to be Commissioned in the Armed Forces

United States Army

Second Lieutenant United States Army

Aviation

*Larry Paul Pesek

Second Lieutenant United States Army Reserve

Armor

William Keith Beall

Medical Service Corps

Guy Francis Demers

Infantry

Grant Lee Douglas

Military Intelligence

Laurence Paul Levandowski

United States Air Force

Second Lieutenant United States Air Force

Paul K. Berry
 Matthew W. Brown
 Mark S. Bryner
 Mark L. Foster
 Anthony A. Gikotti
 David R. Schwark
 Michael J. Woltman

United States Navy

Ensign United States Navy

Kenneth Alan Keller
 John Allen Richter II

*Denotes Distinguished Military Graduate

Page 63 is blank

Page 64 is blank

THE OHIO STATE UNIVERSITY
OFFICIAL PROCEEDINGS OF THE
ONE THOUSAND TWO HUNDRED AND THIRD MEETING
OF THE BOARD OF TRUSTEES

Columbus, Ohio, September 7, 1984

The Board of Trustees met at its regular monthly meeting on Friday, September 7, 1984, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.

* * *

Minutes of the last meeting were approved.

* * *

September 7, 1984 meeting, Board of Trustees

The Chairman, Mr. Hilliker, called the meeting of the Board of Trustees to order at 12:35 p.m. He requested the Secretary to call the roll. The meeting recessed into Executive Session for the purpose of considering legal issues and personnel-related matters.

Present: D. James Hilliker, Chairman, John F. Havens, Daniel M. Galbreath, Edmund C. Redman, Leonard J. Immke, John W. Berry, Shirley D. Bowser, and John J. Barone.

--0--

Mr. Hilliker reconvened the meeting at 2:10 p.m.

Present: D. James Hilliker, Chairman, John F. Havens, Edmund C. Redman, Leonard J. Immke, John W. Berry, Shirley D. Bowser, and John J. Barone.

--0--

UNIVERSITY SENATE STEERING COMMITTEE

Resolution No. 85-14

Dr. Jennings called on Dr. Herbert Asher, outgoing Chairman of the University Senate Steering Committee, to present a report on the role and activities of that committee.

Dr. Asher:

Thank you, Mr. Chairman, members of the Board. Before I begin my formal comments I have a confession to make--I own stock in Wendy's and I drink Coors beer. Unfortunately, I don't own enough stock in Wendy's and drink too much Coors beer. I just looked at my enrollments for the upcoming Fall and my classes are much too large so I would welcome a boycott. Being serious, as Chairman of the University Senate Steering Committee for the past two years, I am pleased to have this opportunity to make some brief comments about the Committee and the University Senate.

The Rules of the University Faculty assign a number of responsibilities to the Steering Committee. The Steering Committee is the "committee on committees" for the University Senate and as such has the responsibility for nominating faculty members on University Senate committees. The Rules of the University Faculty also state that the Steering Committee shall meet at least once every year with the chairpersons of all of the other standing committees. And indeed, the Steering Committee has gone beyond this by having its members serve as liaisons to the other committees, thereby promoting better coordination and awareness among the committees. The composition of the Steering Committee as specified in the Rules makes it one of the most representative committees on campus. Membership includes six faculty, the Provost, the University Fiscal Officer, the presidents of the undergraduate, graduate and professional student governments, a dean, and another student. Thus,

UNIVERSITY SENATE STEERING COMMITTEE (contd)

the Steering Committee is a good forum for the exchange of sometimes diverse views.

In the past two years the Steering Committee has been guided by two general principles. The first is simply that to the greatest extent possible, the University Senate should be the site of genuine discussion and even decision-making. It is better to err on the side of bringing too much before the Senate, than of bringing too little. One small step the Steering Committee took to enhance the Senate as an arena for real decision-making was to consistently nominate more candidates for committee assignments than positions to be filled, thereby ensuring a genuine election. I might add that up until a few years ago, I think, our elections of the University Senate were very much in the Soviet style--there was one slate of candidates and you got to pick one among one, or whatever.

The second general principle that has guided the Steering Committee is that effective university and faculty governance absolutely requires a strong, well-functioning committee system. Although, in some instances decisions will be made on the floor of the Senate, in most cases the key work and the key decisions will actually be made in the committees. And so to enhance the performance of the committee system, the Steering Committee acted not only as a committee on committees, but also as an executive or literally as a Steering Committee. To that end, we assisted other committees in doing their jobs, usually through the mechanisms of rules changes and sometimes by moral persuasion--or some of the committees might say immoral persuasion. In some cases our assistance was actively sought, in other cases it was not.

The Steering Committee is given additional responsibilities in the Rules of the University Faculty. In the past year the Committee presented President Jennings with a list of candidates for the position of Secretary of the University Senate after conducting a campus-wide search. There are also rules initiated by the Board of Trustees which gives the Steering Committee power to prescribe conditions governing the appearance of guest speakers on campus in potentially turbulent situations. We are delighted that we have never had to get involved in that situation.

Finally, the Rules of the University Faculty state, "the Steering Committee shall serve as a channel of communication between the University Senate and the President and Board of Trustees. Its elected members shall be an advisory group available to both the President and the Board of Trustees for advice and counsel on any matter relating to the operation and development of the University. After consulting with the President, the elected members of the Steering Committee may request and obtain a meeting with the Board of Trustees." On occasion we have met with the President in the past two years, but have not felt it necessary to request a

September 7, 1984 meeting, Board of Trustees

UNIVERSITY SENATE STEERING COMMITTEE (contd)

meeting with the Board of Trustees simply because things seem to be working fine. The Provost, despite his occasional and justified done a superb job of presenting rules changes to the Board and the Board in its wisdom has concurred in the judgment of the University Senate.

Let me close on a personal note. I have enjoyed being Chairman of the Steering Committee for the past two years. And for one and a half of those years I have also been working in the President's Office as Special Assistant for State Relations. Given that the Chairman of the Steering Committee is by rule to be a faculty member, I was pleased that my faculty colleagues permitted me to remain as Chairman even though I had moved over to the other side on a half-time basis. This willingness of my faculty colleagues to let me stay on as Chairman is less a credit to me and much more a tribute to the administration of this University and to its Board of Trustees. For without faculty confidence in the fairness and responsiveness of the administration and the Board of Trustees, there would have been no way that a member of the President's Staff, albeit still an active faculty member, would have been allowed to serve as Chairman of the Steering Committee. Thus, I thank you for allowing me to have the best of both worlds. I would be happy now to address any questions you might have about the Steering Committee or the University Senate. Thank you.

Mrs. Bowser:

Is your term up?

Dr. Asher:

Yes. I let something fall through the cracks. The new Chairman of the Steering Committee is Professor Richard Lanese in Preventive Medicine and the new head of the Faculty Council is Professor Charles Mand in Education--Physical Education.

President Jennings:

Herb, I thank you for that very succinct but informative report. The Steering Committee is not a usual governance structure in universities, but it allows us to deal with a body of some 140 strong representing literally every constituency group in the institution, and it enables us to work with that body in an efficient manner on governance matters. I have been pleased to work with the Steering Committee these last three years and I appreciate your kind words, Herb; and I also look forward to working with the new officers as we move down the line.

--0--

September 7, 1984 meeting, Board of Trustees

PERSONNEL ACTIONS

Resolution No. 85-15

RESOLVED, That the personnel actions as recorded in the Personnel Budget Records of the University since the July 6, 1984 meeting of the Board, including the following Changes in Title, Reappointment of Principal Administrative Official, Appointment of Chairpersons of Departments and Director of School, Reappointment of Chairpersons of Departments and Director of School, Medical Staff--Appointments and Reappointments for 1984-85, Leaves of Absence Without Salary, Leaves of Absence Without Salary--Extension, Leave of Absence Without Salary--Change of Date, Professional Improvement Leave--Cancellation, Professional Improvement Leave--Change of Date, and Emeritus Titles as detailed in the University Budget, be approved.

Changes in Title

Name:	JAMES R. C. LEITZEL
Title:	Secretary and Associate Professor
Office/Department:	University Senate and Mathematics
Effective:	October 1, 1984
Salary:	\$36,120.00
Present Position:	Associate Professor, Department of Mathematics

Name:	HAGOP S. MEKHJIAN
Title:	Acting Medical Director and Professor
College:	Medicine - Administration
Effective:	August 1, 1984
Salary:	\$50,694.00
Present Position:	Professor, College of Medicine

Reappointment of Principal Administrative Official

FRANCIS E. HAZARD, Dean/Director of the Marion Campus, effective February 1, 1985 through January 31, 1990.

Appointment of Chairpersons of Departments and Director of School

July 1, 1984 through June 30, 1985

Slavic and East European Languages and Literatures	E. Garrison Walters*
---	----------------------

September 1, 1984 through June 30, 1985

Computer and Information Science	Anthony E. Petrarca*
----------------------------------	----------------------

September 1, 1984 through August 31, 1985

Communication	Joseph M. Foley*
---------------	------------------

*Acting Chairperson or Director

September 7, 1984 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

Appointment of Chairpersons of Departments and Director of School (contd)

October 1, 1984 through September 30, 1985

School of Public Administration
(and Acting Associate Dean, College
of Administrative Science)

Arthur D. Lynn, Jr.*

Reappointment of Chairpersons of Departments and Director of School

July 1, 1984 through June 30, 1985

School of Allied Medical
Professions
Animal Science
Biochemistry
Entomology
Food Science and Nutrition

Mary R. Schiller*
Vern R. Cahill*
Gary E. Means*
David J. Horn*
Emil M. Mikolajcik*

July 1, 1984 through June 30, 1988

Economics

Edward J. Ray

*Acting Chairperson or Director

Leaves of Absence Without Salary

E. OJO AREWA, Professor, Department of Anthropology, effective Winter Quarter 1985, to help develop a graduate program at the University of Ibadan, Nigeria.

LEWIS GREENWALD, Associate Professor, Department of Zoology, effective Autumn Quarter 1984, Winter Quarter and Spring Quarter 1985, to accept an appointment as Director of the Regulatory Biology Program at the National Science Foundation.

MARILYN R. WALDMAN, Associate Professor, Department of History, effective Autumn Quarter 1984 and Winter Quarter 1985, to complete manuscript.

MARK R. HOPKINS, Assistant Professor, Department of Engineering Graphics, effective Autumn Quarter 1984, Winter Quarter and Spring Quarter 1985, to work with a company that is creating a computer-aided circuit design software package.

JOSEPH T. MULLAN, Assistant Professor, Department of Family Relations and Human Development, effective Autumn Quarter 1984, Winter Quarter and Spring Quarter 1985, to accept a postdoctoral fellowship in social gerontology at the University of California, San Francisco.

September 7, 1984 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

Leaves of Absence Without Salary (contd)

PATRICIA C. AKINYEYE, Instructor, University Libraries, effective August 16, 1984 through September 30, 1984, for personal reasons.

MELVON L. ANKENY, Instructor, University Libraries, effective August 8, 1984 through August 22, 1984, for personal reasons.

BETTY J. BARTLETT, Instructor, School of Allied Medical Professions, effective September 4, 1984 through August 31, 1985, to complete doctoral studies.

Leaves of Absence Without Salary--Extension

KAMRAN MAJIDZADEH, Professor, Department of Civil Engineering, extension effective through June 10, 1984, for international travel engagements in conjunction with the OECD Conference in Italy, a Paris Conference and to complete a book on pavement management.

ROBERT R. FURBEE, Assistant Professor, Cooperative Extension Service, extension effective through August 31, 1985, to pursue Ph.D. degree.

Leave of Absence Without Salary--Change of Date

FREDERICK D. STURDIVANT, Professor, Academic Faculty of Finance, change leave of absence from July 1, 1984 through June 30, 1985, to August 1, 1984 through June 30, 1985.

Professional Improvement Leave--Cancellation

RIAD A. AJAMI, Associate Professor, Academic Faculty of Management and Human Resources, effective Autumn Quarter 1984 and Winter Quarter 1985.

Professional Improvement Leave--Change of Date

NEVILLE W. REAY, Professor, Department of Physics, change professional improvement leave from Spring Quarter 1984, Autumn Quarter 1984, and Winter Quarter 1985 to Spring Quarter and Autumn Quarter 1984.

Emeritus Titles

HUGH D. HINDMAN, Department of Athletics, with the title Athletic Director Emeritus, effective immediately.

FREDERICK G. KILGOUR, University Libraries, with the title Professor Emeritus, effective July 1, 1984.

September 7, 1984 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

Emeritus Titles (contd)

HAROLD F. MATHIS, Department of Electrical Engineering, with the title Professor Emeritus, effective July 1, 1984.

ARTHUR E. MIDDLETON, Department of Electrical Engineering, with the title Professor Emeritus, effective July 1, 1984.

RICHARD S. RAY, Department of Veterinary Clinical Sciences, with the title Professor Emeritus, effective July 1, 1984.

WALTER E. PILLOW, College of Social Work, with the title Associate Professor Emeritus, effective September 1, 1984.

BETTY S. SUTTON, Department of English, with the title Assistant Professor Emeritus, effective September 1, 1984.

ROBERT J. VON GRUENIGEN, School of Music, with the title Assistant Professor Emeritus, effective August 1, 1984.

Upon motion of Mr. Immke, seconded by Mr. Redman, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

--0--

RESOLUTIONS IN MEMORIAM

Resolution No. 85-16

Synopsis: Resolutions honoring the service of five of the University's faculty members and one former member of the Board of Trustees who have recently died are being proposed.

RESOLVED, That the Board adopt the following Resolutions in Memoriam and that the President be requested to convey a copy to the families of the deceased.

Carlton S. Dargusch

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on August 20, 1984, of Brigadier General Carlton S. Dargusch, former member of the Board of Trustees.

Carlton S. Dargusch was born August 19, 1900, in Batavia, New York. He attended Indiana University from 1921-22 and The Ohio State University from 1922-25.

September 7, 1984 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (contd)

Carlton S. Dargusch (contd)

General Dargusch began his career as a legislative draftsman for the Ohio General Assembly in 1925, served as an attorney for the Tax Commission of Ohio and then as Tax Commissioner of Ohio from 1933-37. He engaged in the private practice of law, specializing in public finance, taxation, legislative drafting, administrative and corporate law in Columbus, Ohio. He was a managing partner in the law firm of Dargusch, Caren, Greek and King.

He entered active duty as a Lieutenant Colonel in the Judge Advocate Generals Department, U. S. Army in 1940; served as deputy director of the Selective Service System from 1940-47; was promoted to Colonel in 1942 and Brigadier General in 1946. That same year he was awarded the Distinguished Service Medal.

General Dargusch was a member of The Ohio State University Board of Trustees from 1938 until 1959, and from 1963 until 1965; his appointments were made by three different governors. He served as chairman in 1944, 1951 and 1958.

On behalf of the University, the Board of Trustees expresses to the family its deep sympathy. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as a sincere expression of the Board's realization of the loss which the family and The Ohio State University have sustained.

Hamilton Gray

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on July 11, 1984 of Hamilton Gray, Professor Emeritus in the Department of Civil Engineering, College of Engineering.

Dr. Gray was born July 26, 1910, in Gardiner, Maine. He completed his B.A. in Mathematics in 1933 at Harvard University, his M.S. in Civil Engineering in 1934 at the Harvard Graduate School of Engineering and his Sc.D. in Soil Mechanics in 1938 at the Harvard Graduate School of Engineering.

Dr. Gray served as Assistant in the Civil Engineering Department, Harvard University, 1934-36; as Assistant Professor in the Civil Engineering Department, New York University, 1940-45; and as Professor in the Civil Engineering Department, University of Maine, 1945-55, where he also served as Head Soil Engineer for the Maine Highway Commission.

In 1955, Dr. Gray was appointed Professor and Chairman of the Civil Engineering Department at The Ohio State University where he served as Chairman until 1971 at which time he returned full time to teaching and research until his retirement. In addition to administrative duties he performed research in, and also taught basic and graduate courses in, Soil Mechanics, Foundation Analysis and Design, Soil Stabilization, Seepage in Permeable Materials, and Soil-Structure Interaction. He was active in engineering professionalism and

September 7, 1984 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (contd)

Hamilton Gray (contd)

was registered as a Professional Engineer in New York, Maine and Ohio. Throughout his career he served as an engineering consultant on foundation and soil problems in Ohio, New York and Maine.

His professional organizations included: Fellow, American Society of Civil Engineers; Associate, Highway Research Board; Member, American Society for Testing Materials; Member, Sigma Xi; Member, Chi Epsilon; Member, Tau Beta Pi; and Member, Phi Kappa Phi. Dr. Gray retired from the Department of Civil Engineering in June 1976.

On behalf of the University community, the Board of Trustees expresses to the family its deepest sympathy. It was directed that this resolution be inscribed in the minutes of the Board of Trustees and that a copy be tendered to the family as a sincere expression of the Board's realization of the loss which the family and The Ohio State University have sustained.

William E. Hurley

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on July 31, 1984 of William E. Hurley, Professor Emeritus in the Academic Faculty of Management and Human Resources, College of Administrative Science.

Dr. Hurley was born June 1, 1919. He received the B.S. degree in 1949 and the M.B.A. degree in 1950 from The Ohio State University. He was awarded the D.B.A. degree in 1959 from Indiana University.

Prior to joining The Ohio State University, Dr. Hurley served on the faculties of West Virginia University, Indiana University and Pennsylvania State University. In 1952, he became an Instructor in Business Organization at The Ohio State University. Dr. Hurley joined The Ohio State University Defense Management Center at Wright-Patterson Air Force Base in 1959 as a Research Associate. He became Chairman of the Department of Management in 1960, Assistant Director in 1961, and Associate Director and Adjunct Associate Professor of Business Organization in 1963. In 1966 Dr. Hurley became Director of the Center.

In February of 1966 Dr. Hurley was appointed Director of Management Programs in the Continuing Education Division of the then College of Commerce and Administration. In 1967 he was named Assistant Dean and Director of Continuing Education, and in 1968 he became Associate Dean, serving in that position until he returned to full-time teaching in 1976. Dr. Hurley was promoted to Professor on July 1, 1967. Upon his retirement from the College July 1, 1982, he was granted the title of Professor Emeritus.

September 7, 1984 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (contd)

William E. Hurley (contd)

Dr. Hurley administered Continuing Education programs for the Department of Defense, the U. S. Air Force, the U. S. Navy and N.A.S.A. He was a member of the Board of Trustees of the Griffith Foundation for Insurance Education and a member of Beta Gamma Sigma Fraternity.

On behalf of the University community, the Board of Trustees expresses to the family of Dr. William E. Hurley its deepest sympathy. It was directed that this resolution be inscribed in the minutes of the Board of Trustees and that a copy be tendered to the family as sincere appreciation of the Board's realization of the loss that the family, the University and his many friends and associates have sustained.

Herman J. Peters

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on July 22, 1984 of Herman J. Peters, Professor Emeritus in the College of Education.

Born in Cuyahoga Falls, Ohio, Dr. Peters received the B.S. in Education degree from Kent State University in 1937 and the M.A. and Ph.D. from Purdue University in 1948 and 1950.

Dr. Peters joined The Ohio State University faculty in 1954. Prior to that, he was Associate Professor of Guidance Education and Coordinator of the College of Mental Health's clientele at California State College, Chico.

He was president of the Association of Counselor Education and Supervision from 1959-60 and was a past president also of the Central Ohio Guidance Association, a chapter of the American Personnel and Guidance Association (APGA).

Dr. Peters was the author of numerous published articles on guidance and the author, co-author or co-editor of some twelve books.

Professor Peters participated in and directed numerous guidance institutes and had five major research projects sponsored through the U. S. Office of Education.

He was acting chairman of the Academic Faculty of Special Services in 1974-75 and in the same year revised Ohio State's Guidance Graduate Program. He was a participant in the Undergraduate College Adjustment-Career Development Programs from 1972-77.

A veteran of World War II, Dr. Peters served in the U. S. Air Force from 1942-46, achieving the rank of Captain. He became a Lieutenant Colonel in the Air Force Reserve in 1961.

September 7, 1984 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (contd)

Herman J. Peters (contd)

On behalf of the University, the Board of Trustees expresses to the family its deepest sympathy and sense of understanding in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as an expression of the Board's heartfelt sympathy.

Frances W. Quantius

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on August 1, 1984 of Frances W. Quantius, Professor Emeritus in the Department of Economics.

Frances Quantius was born on July 21, 1915 in Milwaukee, Wisconsin. She earned her B.A. degree in economics from the University of Wisconsin in 1937, her M.S. in 1938 and Ph.D. in 1943 in economics from the University of Wisconsin. She specialized in money and banking and joined the Department of Economics at Ohio State University as an Instructor in 1942, becoming Assistant Professor in 1946, Associate Professor in 1954 and Professor in 1963. She was a member of Beta Gamma Sigma, Phi Alpha Kappa and Omicron Delta Epsilon Honoraries and the American Economics Association, American Finance Association and the OSU Faculty Club. She is listed in Who's Who of American Women and American Men of Science, Who's Who in the U. S. and the 1975-76 Bicentennial Memorial Addition of Community Leaders and Noteworthy Americans. She retired and became Professor Emeritus July 1, 1984.

On behalf of the University, the Board of Trustees expresses to the family its deep sympathy and sense of understanding in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as an expression of the Board's heartfelt sympathy.

Robert E. Wade

The Board of Trustees of The Ohio State University expresses its sorrow at the death on July 12, 1984 of Dr. Robert E. Wade, Associate Professor Emeritus in the College of Dentistry.

Dr. Wade received his D.D.S. degree from The Ohio State University in 1929.

Dr. Wade was a member of the faculty of the College of Dentistry from 1930 until 1976 when he retired. He also maintained a very successful private practice. He was Chairman of the Section of Orthodontics from 1958-60. At that time he resigned as Chairman but continued teaching in the College of Dentistry.

September 7, 1984 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (contd)

Robert E. Wade (contd)

Dr. Wade was a member of the Columbus Dental Society, American Dental Association, Great Lakes Society of Orthodontists, American College of Dentists, and a Diplomate of the American Board of Orthodontics. He has written numerous articles in recognized dental journals.

On behalf of the University, the Board of Trustees expresses to the family its deep sympathy and sense of understanding in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as an expression of the Board's heartfelt sympathy.

Upon motion of Mr. Berry, seconded by Mr. Havens, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

--0--

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS

Resolution No. 85-17

Synopsis: The reports on contracts, grants, and gifts and the summaries for June and July, 1984 are presented for Board acceptance.

WHEREAS monies are solicited and received on behalf of the University from governmental, industrial, other agencies, alumni, and various individuals in support of research, instructional activities, and service; and

WHEREAS such gifts and grants are received through The Ohio State University Research Foundation, the Engineering Experiment Station of The Ohio State University, and The Ohio State University Development Fund:

NOW THEREFORE

BE IT RESOLVED, That the research agreement between The Ohio State University and The Ohio State University Research Foundation for the contracts and grants reported herein, and the acceptance of the reports from the Engineering Experiment Station, and The Ohio State University Development Fund during the months of June and July, 1984, be approved.

Upon motion of Mr. Berry, seconded by Mr. Havens, the foregoing resolution was adopted by the Board of Trustees by unanimous voice vote.

September 7, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

SUMMARY FOR JUNE 1984

Source	No. of Projects	Support Level
The Ohio State University Research Foundation	158	\$10,391,117.67
Engineering Experiment Station	31	\$ 238,787.00
		\$10,629,904.67

The Ohio State University Development Fund

Establishment of Named Funds

Ohio Eminent Scholar in Experimental Physical Chemistry (Provide salary and program support for an outstanding scholar-leader in chemistry)	\$ 500,000.00 (Designated General Assembly of Ohio) \$ 500,000.00 (University Funds)
---	--

Elston Foundation Fund (Study/research of Hodgkins Disease)	\$ 437,969.57
--	---------------

The Noel F. George Chair in Law Fund (Provide salary and program support for scholar, researcher and teacher in law)	\$ 50,000.00
---	--------------

ETA KAPPA NU - Fred H. Pumphrey Dis- tinguished Teacher Award in Electrical Engineering (Annual award to a faculty member in the Department of Electrical Engineer- ing)	\$ 5,000.00
---	-------------

Franz Theodore Stone Laboratory Visiting Professorship Fund (Provide visiting professorships at the Franz Theodore Stone Laboratory)	\$ 5,000.00
---	-------------

Change of Name and Description of Named Fund

From: The Lee D. Moody Scholarship Fund
To: Lee D. Moody Scholarship Loan Fund

September 7, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

SUMMARY FOR JUNE 1984 (contd)

The Ohio State University Development Fund (contd)

Report from Presidents Club

Members to date	4,661
1983-84 members: fiscal year to date	110
New members - June 1984	7

New Presidents Club Members - June 1984

Edgar W. McCauley*	David B. Steiner
Bernard B. Megaffin*	Richard E. Teichert
Barbara Snyder	Alfred N. Watson*
(Mrs. Bernard S.)	Gerald C. Wojta (Roxane)*

*Enrolled under new requirements - \$2,000 annual gift

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (cont'd)

July through June
1982/1983 compared to 1983/84

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

CONTRIBUTIONS BY SOURCE

	Donors			Dollars		
	July through June 82-83	83-84	% Change	July through June 82-83	83-84	% Change
Alumni	40,021	43,560	9	\$ 7,822,756	\$ 8,074,870	3
Non-Alumni	27,854	22,155	(20)	4,436,882	6,381,103	44
Corporations	1,700	1,807	6	4,640,617	5,718,054	23
Corporate/Foundations	238	256	8	1,353,396	1,786,124	32
Private Foundations	130	137	5	711,287	1,084,750	53
Other	689	790	15	1,159,738	1,147,388	(1)
Total	70,632	68,705	(3)	\$20,124,676	\$24,192,289	20

CONTRIBUTIONS BY TYPE

	July-June 82-83	July-June 83-84	% Change
Designated	\$16,556,648	\$20,962,902	27
Undesignated	1,352,051	1,653,752	22
Gifts-In-Kind	2,215,977	1,575,635	(29)
Total	\$20,124,676	\$24,192,289	20
Gifts (# of)	97,050	92,494	(5)

September 7, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

FOURTH QUARTER SUMMARY

April 1, 1984 through June 30, 1984

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

Sponsor	No. of Awards	Amount of Support
FEDERAL		
National Aeronautics and Space Administration	10	\$ 911,782.00
National Science Foundation	44	3,246,104.00
Department of Defense	14	810,934.00
Department of Energy	8	709,438.00
Department of Education	14	1,976,873.00
Department of Health and Human Services	54	4,522,581.00
Other Federal	25	1,630,535.00
TOTAL - FEDERAL	169	\$13,808,247.00
STATE OF OHIO	22	587,616.95
INDUSTRIAL	39	1,376,917.00
OTHER NON-FEDERAL	90	2,631,031.86
GRAND TOTAL	320	\$18,403,812.81

ENGINEERING EXPERIMENT STATION

Sponsor	No. of Awards	Amount of Support
STATE	1	\$ 56,081.00
INDUSTRIAL AND OTHER	102	588,351.00
TOTAL	103	\$ 644,432.00

September 7, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

SUMMARY FOR JULY 1984

Source	No. of Projects	Support Level
The Ohio State University Research Foundation	107	\$9,762,471.00
Engineering Experiment Station	26	\$ 163,965.00
		\$9,926,436.00
The Ohio State University Development Fund		
Establishment of Named Funds		
James Weldon Jones Scholarship Fund (Scholarships)		\$ 50,000.00
Veterinary Toxicology Support Fund (Enrich veterinary toxicology programs within the College of Veterinary Medicine)		\$ 19,643.79
Walter H. Pomerene Scholarship Fund (Scholarships for medical students)		\$ 10,000.00
William E. Drenten Memorial Service and Scholarship Award (Scholarship award to the student who has made the greatest contribu- tion to the Broadcast News Center)		\$ 5,808.50
Walter L. Chambers Scholarship Fund (Graduate student in the Master of Landscape Architecture program)		\$ 5,575.00
Eldis O. Reed - Society of Women Engineers Memorial Scholarship Fund (Awarded to a woman engineering student who exemplifies leadership and dedication to the Society of Women Engineers)		\$ 5,320.00
C. C. Allison Fund in Plant Pathology (Scholarships in the Department of Plant Pathology)		\$ 5,000.00

September 7, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

SUMMARY FOR JULY 1984 (contd)

The Ohio State University Development Fund (contd)

Establishment of Named Funds (contd)

Woody Hayes and Archie Griffin Scholar-
ship Fund

(Scholarship assistance to out-of-
state freshmen)

\$ 5,000.00

Change in Name of Fund

From: Jack E. and Nan L. Lampton Scholarship Fund

To: John E. (Jack) and Nan L. Lampton Scholarship Fund

Change of Name and Description of Named Fund

From: Harry and Carl Sonkin Memorial Award for
Peace and International Understanding

To: Harry and Carl Sonkin Memorial Award for
International Understanding and Peace

Change in Description of Named Funds

The Arthur J. Hoffmann Memorial Educational Fund

Walter W. Seifert Award

The C. B. and Ardis H. Stewart Scholarship Fund

Report from Presidents Club

Members to date	4,667
1984-85 members: fiscal year to date	6
New members - July 1984	6

New Presidents Club Members - July 1984

Richard M. Adams*
(H. J. Heinz U.S.A.)

Larry E. Anderson*

Al Friedman*

Marsha H. Hodson

Patrick J. Morin*

John E. Rudolph*

(Beatrice Foods)

*Enrolled under new requirements - \$2,000 annual gift

+Enrolled under corporate memberships

September 7, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

Report - June 1984

Federal Research Contracts/Grants

\$560,000.00 - National Science Foundation, Washington, D. C., Ohio State University Materials Research Laboratory, Materials Research Laboratory (J. C. Garland), 1 July 1984 through 30 June 1985. (Project 764144 - New)

\$400,000.00 - International Development Cooperative Agency, Agency for International Development, Washington, D. C., Cooperative Agreement between The Ohio State University and U. S. Agency for International Development for the Improvement of Savings and Credit Services by Rural Financial Institutions in Lesser-Developed Countries, Department of Agricultural Economics and Rural Sociology (D. H. Graham and B. L. Erven), 24 September 1982 through 23 September 1985. (Project 763301 - Continuation)

\$330,000.00 - National Science Foundation, Washington, D. C., Nuclear Physics at Low and Intermediate Energies, Including Investigations of Fundamental Symmetries and Nuclear Astrophysics, Department of Physics (R. N. Boyd, T. R. Donoghue, S. L. Blatt, H. J. Hausman and E. R. Sugarbaker), 1 May 1984 through 30 April 1985. (Project 763126 - Continuation)

\$256,650.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, Maryland, Transmural Transport in Blood Vessels, Department of Pathology (D. L. Fry), 1 July 1984 through 30 June 1985. (Project 763184 - Continuation)

\$184,464.00 - Department of Health and Human Services, Public Health Service, Health Resources and Services Administration, Rockville, Maryland, Residency Training in the General Practice of Dentistry, College of Dentistry - Community Dentistry (L. P. DiOrio), 1 July 1984 through 30 June 1985. (Project 764180 - New)

\$165,028.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, Maryland, Unsaturated Polyolefins and Hydrocarbon Carcinogenesis, Department of Chemistry (L. A. Paquette), 1 June 1984 through 31 May 1985. (Project 763284 - Continuation)

\$153,551.00 - International Development Cooperative Agency, Agency for International Development, Washington, D. C., Control of Ticks and Tick-Transmitted Diseases by Vaccination of the Host, Department of Veterinary Pathobiology (O. O. Barriga), Department of Microbiology (M. T. Muller) and Department of Entomology (G. R. Needham), 31 May 1984 through 31 May 1987. (Project 764162 - New)

September 7, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

\$150,000.00 - Department of the Interior, Bureau of Mines, Washington, D. C., Mining and Mineral Resources Research Institute Annual Allotment, College of Engineering - Mining Engineering (C. J. Konya), 1 July 1984 through 30 June 1985. (Project 764176 - Continuation)

\$145,969.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, Maryland, Vasoactive Intestinal Peptide in Diagnosis of Leukemia, Department of Medicine (M. S. O'Dorisio), 1 July 1984 through 30 June 1985. (Project 762499 - Continuation)

\$142,297.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, Maryland, Synthetic Elaboration of Polyquinane Natural Products, Department of Chemistry (L. A. Paquette), 1 July 1984 through 30 June 1985. (Project 762298 - Continuation)

\$135,670.00 - Environmental Protection Agency, Washington, D. C., Co-Carcinogenesis Studies with Epstein-Barr Virus, Department of Medical Microbiology and Immunology (M. R. Glaser) and Cancer Research Center (L. D. Tomei), 1 July 1984 through 30 June 1986. (Project 764169 - New)

\$132,683.00 - Department of the Air Force, Air Force Office of Scientific Research, Bolling Air Force Base, D. C., Immune Dysfunctions and Abrogation of the Inflammatory Response by Environmental Chemicals, Department of Veterinary Pathobiology (R. G. Olsen and M. Tarr), 1 July 1983 through 30 June 1985. (Project 763614 - Continuation)

\$132,108.00 - Department of Education, Office of Special Education and Rehabilitation Services Administration, Chicago, Illinois, Training Grant in Physical Medicine and Rehabilitation, Department of Physical Medicine (E. W. Johnson), 1 July 1984 through 30 June 1985. (Project 760750 - Continuation)

\$124,850.00 - Department of Energy, Argonne, Illinois, Geochemistry of Small Tundra Drainage Basins in Response to Active Layer Disturbance, Institute of Polar Studies and Department of Agronomy (K. R. Everett), 1 July 1984 through 31 December 1985. (Project 764231 - New)

\$123,990.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, Maryland, Prostaglandin Control of Macrophage Antitumor Activity, Department of Microbiology (B. S. Zwillig), 1 June 1984 through 31 May 1985. (Project 763192 - Continuation)

September 7, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

\$119,713.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, Maryland, Fertility and Poverty: Data from a Large Experiment, Department of Economics (R. J. Olsen), 1 July 1984 through 30 June 1985. (Project 764213 - New)

\$117,898.00 - Department of Agriculture, Cooperative State Research Service, Washington, D. C., Characterization and Epizootiology of Serotype II Infectious Bursal Disease Virus in Chickens, Food Animal Health Research Program - OARDC (Y. M. Saif and P. D. Moorhead), 15 September 1984 through 30 September 1987. (Project 764233 - New)

\$110,684.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, Maryland, Androgens and Estrogens in Insects, Department of Entomology (D. L. Denlinger) and College of Pharmacy (R. W. Brueggemeier), 1 July 1984 through 30 June 1985. (Project 764185 - New)

\$107,582.00 - Department of Health and Human Services, Public Health Service, Health Resources and Services Administration, Rockville, Maryland, Aerobic Training Effects on Women with Breast Cancer, College of Nursing (M. G. Macvicar), Department of Health, Physical Education and Recreation (R. L. Bartels) and Department of Statistics (J. P. Klein), 1 July 1984 through 30 June 1985. (Project 764204 - New)

\$107,162.00 - Department of Health and Human Services, Public Health Service, Health Resources and Services Administration, Rockville, Maryland, Grant for Faculty Development in Family Medicine, Department of Family Medicine (L. L. Gabel), 1 July 1984 through 30 June 1985. (Project 764220 - New)

\$107,081.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, Maryland, Effector Mechanisms in Allergic Encephalomyelitis, Department of Medicine (C. C. Whitacre) and Department of Pathology (A. J. Yates), 1 July 1984 through 30 June 1985. (Project 763206 - Continuation)

\$106,572.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, Maryland, Dual Regulation of Human B Cell Colony Responses by CRP, Department of Medicine (R. L. Whisler) and Department of Microbiology (R. F. Mortensen), 1 July 1984 through 30 June 1985. (Project 764226 - New)

September 7, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

\$103,211.82 - International Development Cooperative Agency, Agency for International Development, Washington, D. C., Matching Formula Title XII University Strengthening Grants, International Programs in Agriculture (R. D. Fortner), 1 September 1984 through 31 August 1985. (Project 761863 - Continuation)

\$102,806.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, Maryland, Genotoxicity in Human Fetal, Brain, Dermis, and Kidney, Departments of Radiology and Pharmacology (S. M. D'Ambrosio) and Department of Radiology (A. Wani), 1 June 1984 through 31 May 1985. (Project 763673 - Continuation)

\$100,807.00 - Department of Education, Office of Bilingual Education and Minority Language Affairs, Washington, D. C., Training Project for Teachers of Indochinese Children, Leading to an M.A. in Education with a Specialty in Bilingual/Multicultural Education, Department of Educational Theory and Practice (V. G. Allen), 1 September 1984 through 31 August 1985. (Project 763792 - Continuation)

\$100,000.00 - Department of the Air Force, Air Force Systems Command, Bolling Air Force Base, D. C., Distributed Knowledge Base Systems for Diagnosis and Information Retrieval, Department of Computer and Information Science (B. Chandrasekaran), 30 June 1984 through 29 June 1985. (Project 763180 - Continuation)

\$99,950.00 - Department of Energy, Argonne, Illinois, In situ High Temperature Oxidation Studies, Department of Metallurgical Engineering (R. A. Rapp), 1 July 1984 through 30 June 1985. (Project 764227 - New)

\$96,988.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, Maryland, Amphetamine, Monoamines and Behavior, College of Pharmacy (N. J. Uretsky), 1 July 1984 through 30 June 1985. (Project 761210 - Continuation)

\$94,230.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, Maryland, Preclinical Pharmacology Studies with Aphidicolin Glycinate (NSC 303812), College of Pharmacy (L. Malspeis), 30 June 1984 through 29 June 1985. (Project 763438 - Continuation)

September 7, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

\$91,742.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, Maryland, Chymotrypsin Deacylation - An In-Depth Study, Department of Chemistry (M. H. Klapper), 1 July 1984 through 30 June 1985. (Project 763200 - Continuation)

\$90,034.00 - Department of the Air Force, Air Force Systems Command, Bolling Air Force Base, D. C., Fatigue Crack Propagation: Probabilistic Modeling and Statistical Analysis, Department of Statistics (P. K. Goel), 1 July 1984 through 30 June 1985. (Project 764222 - New)

\$89,861.00 - Department of Energy, Golden, Colorado, Surface Influences and Zone Boundary Processes in Solar Ponds, Department of Physics (C. E. Nielsen), 15 June 1984 through 14 June 1985. (Project 764205 - New)

\$85,098.00 - Environmental Protection Agency, Washington, D. C., Promotion of Carcinogenesis: Role of Aberrant tRNA Modification, Cancer Research Center and Department of Physiological Chemistry (R. W. Trewyn), 1 July 1984 through 30 June 1986. (Project 764159 - New)

\$84,565.00 - Department of the Air Force, Air Force Systems Command, Bolling Air Force Base, D. C., Development of an in Vivo Assay for Mistranslation - Inducing Activity of Pollutants and Characterization of Amino Acid Substitution, Department of Microbiology (J. N. Reeve), 1 August 1984 through 31 July 1985. (Project 762592 - Continuation)

\$83,313.00 - Department of Health and Human Services, Public Health Service, Health Resources and Services Administration, Rockville, Maryland, Professional Nurse Traineeship Program, College of Nursing (G. M. Sills), 1 July 1984 through 30 June 1985. (Project 760803 - Continuation)

\$82,568.00 - Department of the Army, U. S. Army Medical Research and Development Command, Frederick, Maryland, Prophylactics and Antidotes against Acetylcholinesterase Inhibition by Nerve Gases, College of Pharmacy (D. T. Witiak), 1 June 1984 through 30 November 1984. (Project 764143 - New)

\$81,490.00 - National Science Foundation, Washington, D. C., Dynamics and Control of Kinetically Redundant Robotic and Biological Systems, Department of Mechanical Engineering (N. Berne) and Department of Electrical Engineering (C. A. Klein, S. Koozekanani and R. B. McGhee), 1 July 1984 through 30 June 1985. (Project 763208 - Continuation)

September 7, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

\$80,780.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, Maryland, Effects of Antimitotic Drugs on CNS Regeneration, Department of Anatomy (R. W. Burry), 1 July 1984 through 30 June 1985. (Project 763707 - Continuation)

\$80,000.00 - National Foundation of Arts and Humanities, National Endowment for the Humanities, Washington, D. C., An Edition of the Records of Early English Drama, Department of English (S. J. Kahrl), 1 June 1984 through 31 May 1986. (Project 764157 - New)

\$76,087.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, Maryland, Human Thrombin: Binding and Recognition Sites, Department of Chemistry (L. J. Berliner), 1 July 1984 through 30 June 1985. (Project 761742 - Continuation)

\$73,999.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, Maryland, Energetics of Calcium Cycling during Muscle Contraction, Department of Physiology (J. A. Rall), 1 July 1984 through 30 June 1985. (Project 760993 - Continuation)

\$72,558.00 - National Science Foundation, Washington, D. C., Environment and Climate of the American Equator Since 18K, Department of Zoology (P. A. Colinvaux), 1 July 1984 through 30 June 1985. (Project 763164 - Continuation)

\$71,790.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, Maryland, Studies on the Dextran Sucrase of Streptococcus Sanguis, Department of Chemistry (R. M. Mayer), 1 July 1984 through 30 June 1985. (Project 760160 - Continuation)

\$71,600.00 - National Science Foundation, Washington, D. C., Systematics and Biostratigraphy of Mid-Silurian Conodonts in the North American Midcontinent Region, Department of Geology and Mineralogy (W. C. Sweet), 1 July 1984 through 30 June 1986. (Project 764165 - New)

\$71,444.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, Maryland, Stereochemistry of Enzyme Reactions to Phosphorus, Department of Chemistry (M. D. Tsai), 1 July 1984 through 30 June 1985. (Project 762722 - Continuation)

September 7, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

\$70,000.00 - National Aeronautics and Space Administration, Ames Research Center, Moffett Field, California, Analysis of Advanced Transonic Airfoils, Department of Aeronautical and Astronautical Engineering (J. D. Lee), 1 June 1984 through 31 January 1985. (Project 764167 - New)

\$67,996.00 - Department of Health and Human Services, Public Health Service, Health Resources and Services Administration, Rockville, Maryland, Grants for Preventive Medicine Training, Department of Preventive Medicine (M. D. Keller), 1 October 1984 through 30 September 1985. (Project 763838 - Continuation)

\$67,000.00 - Department of Energy, Argonne, Illinois, Characterization of the Organization of the Genome of Methanogens and Development of Genetic Exchange Systems for Methanococcus vannielii, Department of Microbiology (J. N. Reeve and J. I. Frea), 1 July 1984 through 30 June 1985. (Project 762755 - Continuation)

\$65,992.00 - Department of Energy, Argonne, Illinois, Generation of Microporosity in Steel Welds and its Role in Hydrogen Attack, Department of Metallurgical Engineering (P. G. Shewmon), 1 June 1984 through 31 May 1985. (Project 764146 - New)

\$62,976.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, Maryland, A Study of the Rhythm of Spoken Language, Department of Communication (R. A. Fox), 1 July 1984 through 30 June 1985. (Project 764201 - New)

\$62,500.00 - National Science Foundation, Washington, D. C., Presidential Young Investigator Award, Department of Metallurgical Engineering (R. H. Wagoner), 1 July 1984 through 30 June 1985. (Project 764071 - New)

\$60,000.00 - National Aeronautics and Space Administration, Goddard Space Flight Center, Greenbelt, Maryland, Intercomparison of Different Space Geodetic Measurement and Computational Data, Department of Geodetic Science and Surveying (I. I. Mueller), 1 July 1984 through 30 June 1985. (Project 761054 - Continuation)

\$57,591.00 - National Science Foundation, Washington, D. C., Glacial Geology and Pedology of the Reedy Glacier-Harold Byrd Mountains Area, Institute of Polar Studies (J. H. Mercer), 1 July 1984 through 30 June 1985. (Project 763363 - Continuation)

September 7, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

\$55,519.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, Maryland, Preclinical Pharmacology Studies with Thibarbituric Acid Derivative (NSC 336628D), College of Pharmacy (L. Malspeis), 30 June 1984 through 29 June 1985. (Project 763438 - Continuation)

\$55,211.00 - Environmental Protection Agency, Washington, D. C., Legionella pneumophila Differences in Strain Virulence, Department of Medicine (J. F. Plouffe and M. F. Para), 8 August 1983 through 7 August 1985. (Project 763790 - Continuation)

\$52,572.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, Maryland, Pathobiology of Latent Lymphomagenic Feline Retroviruses, Department of Veterinary Pathobiology (J. L. Rojko), 1 August 1983 through 31 January 1985. (Project 763747 - Continuation)

\$50,685.00 - National Science Foundation, Washington, D. C., Laboratory Analysis of Cenozoic Microfossil Assemblages from the Glacigene Sirius Formation: Implications for Interpretation of Ice Volume Variations on East Antarctica, Institute of Polar Studies and Department of Geology and Mineralogy (P. N. Webb), 15 June 1984 through 31 May 1985. (Project 764184 - New)

\$50,663.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, Maryland, Ontogeny and Plasticity of Identified Spinal Systems, Department of Anatomy (R. H. Ho), 1 July 1984 through 30 June 1985. (Project 763196 - Continuation)

\$47,003.00 - Department of the Army, Corps of Engineers, Vicksburg, Mississippi, Development of a Theoretical Model for Ported Coaxial Cable Embedded at a Uniform Depth in a Lossy Half-Space, Department of Electrical Engineering, ElectroScience Laboratory (D. Svoboda), 1 July 1984 through 31 December 1984. (Project 763766 - Continuation)

\$46,300.00 - National Science Foundation, Washington, D. C., Upgrading EDXR (Energy-Dispersive X-ray) Analysis System, CMPS (College of Mathematical and Physical Sciences) Laboratory for Scanning Electron Microscopy, Department of Geology and Mineralogy (W. C. Sweet), 1 July 1984 through 30 June 1985. (Project 764158 - New)

September 7, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

\$45,810.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, Maryland, Biomedical Computing and Information Processing, College of Medicine - Administration (G. L. Trzebiatowski) and Department of Computer and Information Science (A. E. Petrarca), 1 July 1984 through 30 June 1985. (Project 761133 - Continuation)

\$43,000.00 - National Foundation of Arts and Humanities, National Endowment for the Humanities, Washington, D. C., Index and Corpus of Old English Glossaries, Department of English (A. K. Brown), 1 July 1984 through 30 June 1985. (Project 764191 - New)

\$42,755.00 - National Science Foundation, Washington, D. C., Prediction and Measurement of Loaded Transmission Errors of Gears Which Includes the Effects of Surface Topography, Department of Mechanical Engineering (D. R. Houser), 1 July 1984 through 30 June 1985. (Project 764192 - New)

\$40,000.00 - Department of Education, Office of Postsecondary Education, Washington, D. C., OSU-Purdue Russian Language Program at the Pushkin Institute in Moscow, Early Semester, Late Semester and 10-Month Programs, Department of Slavic and East European Languages and Literatures (L. I. Twarog), 1 August 1984 through 31 July 1985. (Project 764174 - New)

\$40,000.00 - Department of the Air Force, Air Force Systems Command, Wright-Patterson Air Force Base, Ohio, Transition-Region Heat Transfer and Rough Surface Effects on Turbo-Machine Flow Problems, Department of Mechanical Engineering (L. S. Han), 1 January 1984 through 28 December 1984. (Project 763057 - Continuation)

\$39,080.00 - National Science Foundation, Washington, D. C., Relativistic Optical Model at Intermediate Energies, Department of Physics (B. C. Clark), 1 July 1984 through 30 June 1985. (Project 763671 - Continuation)

\$36,998.00 - National Science Foundation, Washington, D. C., Comparative Motile Cell Ultrastructure and Phylogeny in the Green Algal Class Ulvophyceae, Department of Botany (G. L. Floyd), 1 July 1984 through 30 June 1985. (Project 763669 - Continuation)

\$35,515.00 - National Science Foundation, Washington, D. C., A Multiple Collector Mass Spectrometer and Microcomputer-Based Data Acquisition and Control System for Experimental Reaction Engineering and Separations Research, Department of Chemical Engineering (K. S. Knaebel), 1 July 1984 through 30 June 1985. (Project 764153 - New)

September 7, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

\$34,000.00 - National Aeronautics and Space Administration, Washington, D. C., The Role of Gravity in Apical Dominance, Department of Botany (M. G. Cline), 1 April 1984 through 31 March 1985. (Project 764141 - New)

\$31,900.00 - National Science Foundation, Washington, D. C., Complex Analogs of Convexity in Normed Spaces, Department of Mathematics (G. Edgar), 1 July 1984 through 30 June 1986. (Project 764182 - New)

\$28,400.00 - National Science Foundation, Washington, D. C., Geometric Topology, Department of Mathematics (M. W. Davis), 1 July 1984 through 30 June 1986. (Project 764197 - New)

\$25,400.00 - National Science Foundation, Washington, D. C., Combinatorics and Formal Systems, Department of Mathematics (T. Carlson), 1 July 1984 through 30 June 1986. (Project 764234 - New)

\$25,000.00 - National Science Foundation, Washington, D. C., Investigations into the Necessary Use of Abstract Set Theory and Constructive Aspects of Algebra, Department of Mathematics (H. M. Friedman), 1 July 1984 through 30 June 1985. (Project 762750 - Continuation)

\$24,800.00 - National Science Foundation, Washington, D. C., The Arithmetic of Modular Curves, Department of Mathematics (S. Kamienny), 1 July 1984 through 30 June 1986. (Project 764193 - New)

\$21,856.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, Maryland, General Clinical Research Center - Clinical Associate Physician, College of Medicine - Administration (M. Tzagournis) and Department of Medicine (W. B. Malarkey and R. D. Jackson), 1 July 1984 through 30 November 1984. (Project 761196 - Continuation)

\$17,040.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, Maryland, Monocyte-Macrophage Modulation Using Liposomes, Department of Medicine (J. J. Rinehart and M. A. Leyko), 1 July 1984 through 30 June 1985. (Project 764179 - New)

\$15,600.00 - National Science Foundation, Washington, D. C., Group Travel to Yamada Conference on Dislocations in Solids, in Tokyo, Japan on August 27-31, 1984, Department of Metallurgical Engineering (R. H. Wagoner and J. P. Hirth), 1 June 1984 through 30 November 1984. (Project 764170 - New)

September 7, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

\$12,290.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, Maryland, Phase I Studies of New Anticancer Agents, Cancer Research Center (J. A. Neidhart), 1 April 1982 through 1 July 1985. (Project 763077 - Continuation)

\$8,021.00 - Department of the Air Force, U. S. Air Force Europe, Army Post Office, New York, New York, Foreign Language Workshop, Department of Educational Theory and Practice (E. D. Allen and V. G. Allen), 1 June 1984 through 31 August 1984. (Project 764203 - New)

\$8,000.00 - Department of Commerce, National Oceanic and Atmospheric Administration, Rockville, Maryland, Climate and Recreation Guides for Western and Central Lake Erie, Center for Lake Erie Area Research (C. E. Herdendorf), 1 June 1984 through 31 May 1985. (Project 762833 - New)

\$7,560.00 - Department of Health and Human Services, Public Health Service, Health Resources and Services Administration, Rockville, Maryland, Nurse Anesthetist Traineeship Grant, School of Allied Medical Professions (W. R. Waugarnan), 1 July 1984 through 30 June 1985. (Project 764173 - New)

\$6,250.00 - National Foundation of Arts and Humanities, National Endowment for the Arts, Washington, D. C., New Music: OSU Hosts Nineteenth Annual ASUC Festival-Conference, School of Music (G. M. Proctor), 1 March 1984 through 30 June 1984. (Project 764152 - New)

\$5,800.00 - National Science Foundation, Washington, D. C., Systematic Studies in Ceratophyllum, Department of Botany (D. J. Crawford and D. H. Les), 1 July 1984 through 30 June 1986. (Project 764177 - New)

\$3,454.18 - International Development Cooperative Agency, Agency for International Development, Washington, D. C., Matching Formula Title XII University Strengthening Grant - International Programs in Agriculture, International Programs in Agriculture (R. D. Fortner), 1 September 1983 through 31 August 1984. (Project 761863 - Continuation)

TOTAL - FEDERAL AWARDS

\$7,369,411.00

September 7, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

State of Ohio Research Contracts/Grants

\$279,130.06 - State of Ohio, Department of Education, Columbus, Ohio, Ohio Occupational Employment Statistics Projections, Academic Faculty of Labor Education and Research Service (H. R. Blaine), 1 July 1984 through 30 June 1985. (Project 764223 - Continuation)

\$61,810.00 - State of Ohio, Department of Education, Columbus, Ohio, Ohio Education Deans' Task Force Project, Department of Human Services Education (T. M. Stephens), 1 July 1984 through 30 June 1985. (Project 764196 - Continuation)

\$36,094.89 - State of Ohio, Department of Education, Columbus, Ohio, Martin Essex School for the Gifted, Department of Human Services Education (R. H. Swassing), 1 April 1984 through 31 March 1985. (Project 764154 - Continuation)

\$20,343.00 - State of Ohio, Department of Education, Columbus, Ohio, Community Energy Outreach Program, Cooperative Extension Service State Operations (C. W. Young and P. R. Thomas), 5 June 1984 through 4 June 1985. (Project 764145 - New)

\$16,170.00 - State of Ohio, Department of Mental Health, Columbus, Ohio, Graduate Training Program in Social Work, College of Social Work (M. T. Taris), 1 July 1984 through 30 June 1985. (Project 762864 - Continuation)

\$7,125.00 - State of Ohio, The Ohio Humanities Council, Columbus, Ohio, New Music: OSU Hosts Nineteenth Annual American Society of University Composers Festival-Conference, School of Music (G. M. Proctor and T. Wells), 20 February 1984 through 31 May 1985. (Project 763998 - Continuation)

\$6,375.00 - State of Ohio, Department of Education, Columbus, Ohio, Heads of Teacher Education, Department of Human Services Education (S. McCormick), 1 July 1984 through 30 June 1985. (Project 764172 - Continuation)

\$3,564.00 - State of Ohio, Department of Mental Retardation, Columbus, Ohio, Deinstitutionalization Task Force Implementation, Nisonger Center for Mental Retardation (M. J. Guralnick), 1 December 1983 through 30 September 1984. (Project 763871 - Continuation)

TOTAL - STATE OF OHIO AWARDS

\$ 430,611.95

September 7, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Industrial Research Contracts/Grants

\$246,598.00 - The Procter & Gamble Company, Cincinnati, Ohio, Study of Dental Caries, College of Dentistry - Oral Biology (W. A. Zacherl), 1 July 1984 through 30 June 1985. (Project 762065 - Continuation)

\$89,628.00 - J. B. Wolff and Associates, Inc., Sandusky, Ohio, Management of the Big Island Wetland, Center for Lake Erie Area Research (J. M. Reutter and C. E. Herdendorf), 1 January 1985 through 31 December 1987. (Project 764175 - New)

\$68,500.00 - Summa Medical Corporation, Inc., Albuquerque, New Mexico, Anticancer Applications of an Anti-hCG Vaccine, Department of Obstetrics and Gynecology (V. C. Stevens), 1 July 1984 through 31 December 1984. (Project 763589 - Continuation)

\$63,200.00 - Pfizer, Inc., Groton, Connecticut, Oral UK-48,340, Single-Blind Placebo Controlled Study in Normal Male Volunteers (03-1), Department of Pharmacology (N. Gerber), 1 May 1984 through 30 April 1985. (Project 764001 - Continuation)

\$62,510.00 - Adria Laboratories, Inc., Columbus, Ohio, Synthesis of Novel Anthracycline Glycosides, Department of Chemistry (D. Horton), 1 October 1984 through 30 September 1985. (Project 762866 - Continuation)

\$54,713.00 - The Procter & Gamble Company, Cincinnati, Ohio, Study of Dental Calculus, College of Dentistry - Oral Biology (W. A. Zacherl), 1 July 1984 through 30 June 1985. (Project 760029 - Continuation)

\$50,000.00 - The Procter & Gamble Company, Cincinnati, Ohio, Research in Clinical Pharmacology, Department of Pharmacology (N. Gerber), 1 July 1984 through 30 June 1985. (Project 764001 - Continuation)

\$31,060.00 - Abbott Laboratories, North Chicago, Illinois, An Evaluation of E.S. 400[®] and ERYC[®] in the Treatment of Streptococcal Pharyngitis, Department of Pharmacology (N. Gerber), 1 March 1984 through 30 June 1984. (Project 764001 - Continuation)

\$25,375.00 - Norwich-Eaton Pharmaceuticals, Inc., Norwich, New York, Acquisition of Antibiotic Resistant Enteric Bacteria by Hospital Personnel: Study of the Rectal and Urethral Flora and Acquisition of Urinary Tract Infections, Department of Medicine (C. M. Kunin), 1 April 1984 through 31 March 1985. (Project 764187 - New)

September 7, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Industrial Research Contracts/Grants (contd)

\$20,000.00 - Ford Aerospace and Communications Corporation, Palo Alto, California, Design of a Broadband Scan Independent Flat Frequency Selective Surface (FSS), Department of Electrical Engineering, ElectroScience Laboratory (B. A. Munk), 23 May 1984 through 30 November 1984. (Project 764235 - Continuation)

\$20,000.00 - Procter & Gamble Company, Cincinnati, Ohio, A Study of the Bioavailability of Etidronate in Normal Subjects (EP24A), Department of Pharmacology (N. Gerber), 1 November 1983 through 31 May 1984. (Project 764001 - Continuation)

\$13,239.00 - The Procter & Gamble Company, Cincinnati, Ohio, Development and Testing of Topical Antineoplastics in Propylene Glycol and Propylene Glycol Plus Penetrant Aids, Department of Surgery (E. A. Woltering), 1 July 1984 through 31 December 1984. (Project 764195 - New)

\$10,944.00 - HBJ Media Systems, Inc., Orlando, Florida, Individualized Learning Systems for Secretarial Studies Programs at Two-Year Colleges: Improving Their Content and Delivery Methods, The National Center for Research in Vocational Education (R. E. Taylor), 16 June 1984 through 15 September 1984. (Project 764161 - New)

\$9,000.00 - Owens-Illinois, Inc., Columbus, Ohio, Video Program for Job Orientation, College of Education - Administration (J. J. Buffer), 15 June 1984 through 31 August 1984. (Project 764160 - New)

\$8,120.00 - Madison County Hospital, London, Ohio, Madison County Hospital Internship Project, Department of Education Theory and Practice (J. J. Quaranta), 1 June 1984 through 30 June 1985. (Project 764171 - Continuation)

\$7,000.00 - Merck, Sharp & Dohme, West Point, Pennsylvania, The Effect of Topical Timolol on Endurance Exercise in Normal Human Adults, Department of Ophthalmology (P. A. Weber), 25 May 1984 through 2 July 1984. (Project 764230 - New)

\$5,150.00 - Shook, Hardy and Bacon, Kansas City, Missouri, Pharmacology Consultation Services, Department of Pharmacology (N. Gerber), 1 March 1984 through 30 April 1984. (Project 764001 - Continuation)

\$690.00 - CSG Corporation, Washington, D. C., Technical Assistance Project for the Microcomputer Choices Program, The National Center for Research in Vocational Education (R. E. Taylor), 1 June 1984 through 31 December 1984. (Project 763026 - Continuation)

September 7, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Industrial Research Contracts/Grants (contd)

\$225.00 - The Upjohn Company, Kalamazoo, Michigan, Solu-Medrol in Presumptive and Definite Septic Shock Protocol, Department of Medicine (R. L. Perkins, R. J. Fass, J. L. Plouffe and M. F. Para), 1 August 1982 through 31 July 1984. (Project 763181 - Continuation)

TOTAL - INDUSTRIAL AWARDS

\$ 785,952.00

Other Non-Federal Research Contracts/Grants

\$434,443.00 - Midwest Universities Consortium for International Activities, Inc., Champaign, Illinois, Burma Maize and Oilseeds Production Project, International Programs in Agriculture (H. D. Bauman), 22 September 1982 through 26 October 1986. (Project 763368 - Continuation)

\$243,100.00 - United Nations, Geneva, Switzerland, Evaluation of Active Immunization with Synthetic Peptides of hCG as a Fertility Control Method, Department of Obstetrics and Gynecology (V. C. Stevens), 1 July 1984 through 30 June 1985. (Project 760113 - Continuation)

\$134,621.00 - American Cancer Society, Inc., New York, New York, Synthetic Catalysts That Act on Mononucleotides, Department of Chemistry (A. W. Czarnik), 1 July 1984 through 30 June 1986. (Project 764147 - New)

\$87,200.00 - Pike County Development and Energy Management Corporation, Piketon, Ohio, Economic Feasibility of Candidate Industries for the Piketon Agribusiness Park, Department of Agriculture Economics and Rural Sociology and Cooperative Extension Service State Operations (R. D. Taylor), 1 July 1984 through 31 October 1984. (Project 764221 - New)

\$75,000.00 - American Cancer Society, Ohio Division, Inc., Cleveland, Ohio, Application for a Grant to Help Create an American Cancer Society Professorship of Clinical Oncology, Department of Surgery (J. P. Minton), 1 July 1984 through 30 June 1987. (Project 761833 - Continuation)

\$72,539.00 - California Institute of Technology, Pasadena, California, Application of Nonlinear Least Squares Methods to the Analysis of Laboratory Spectra and Solar Spectra, Department of Physics (J. H. Shaw), 7 June 1984 through 6 June 1985. (Project 764155 - New)

September 7, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Industrial Research Contracts/Grants (contd)

\$69,990.00 - March of Dimes Birth Defects Foundation, White Plains, New York, Multicenter Preterm Birth Prevention Trial, Department of Obstetrics and Gynecology (J. D. Iams), 1 July 1984 through 30 June 1985. (Project 763334 - Continuation)

\$64,247.00 - Franklin County Mental Retardation and Developmental Disabilities Board, Columbus, Ohio, Exemplary Dental Services for the Handicapped, Nisonger Center for Mental Retardation (E. S. Sterling), 1 July 1984 through 30 June 1985. (Project 764186 - Continuation)

\$46,590.00 - The Robert Wood Johnson Foundation, Princeton, New Jersey, Robert Wood Johnson Health Policy Fellowship, College of Medicine - Administration (M. E. Whitcomb), 1 September 1984 through 31 August 1985. (Project 764142 - New)

\$40,000.00 - American Cancer Society, Inc., New York, New York, American Cancer Society Institutional Research Grant, Cancer Research Center (D. S. Yohn), 1 July 1984 through 30 June 1985. (Project 764472 - Continuation)

\$34,327.00 - Children's Hospital Research Foundation, Columbus, Ohio, Pancreatic Polypeptide in Patients with Altered Appetite, Department of Medicine (T. O'Dorisio and S. Cataland), Department of Psychiatry (K. Dixon) and Department of Psychology (G. Berntson), 1 January 1984 through 31 December 1984. (Project 763744 - Continuation)

\$34,000.00 - Cleveland Public Schools, Cleveland, Ohio, An Assessment of Cleveland's Technical-Vocational Education Program and Recommendations for Planning Its Redesign, The National Center for Research in Vocational Education (R. E. Taylor), 1 May 1984 through 31 October 1984. (Project 764224 - New)

\$32,500.00 - American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, Radionuclide Angiographic Acquisition Using a QRS Template, Department of Medicine (T. M. Bashore), 1 July 1984 through 30 June 1985. (Project 764228 - New)

\$32,230.00 - American Heart Association, Dallas, Texas, Hypothalamic Neuronal Sensitivity in Hypertensive Rats, Department of Physiology (J. A. Boulant), 1 September 1984 through 31 August 1985. (Project 764156 - Continuation)

September 7, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Other Non-Federal Research Contracts/Grants (contd)

\$32,120.00 - American Heart Association, Dallas, Texas, Cardiomyopathy of Z-lines: Rod Body Isolation and Analysis, Department of Veterinary Anatomy (M. Yamaguchi), 1 July 1984 through 30 June 1985. (Project 763675 - Continuation)

\$22,500.00 - American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, Adenine Nucleotide Metabolism in Heart Myocytes, Department of Physiological Chemistry (G. P. Brierley), 1 October 1984 through 30 September 1985. (Project 764210 - New)

\$22,500.00 - American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, Hypercontracture of Isolated Adult Rat Heart Myocytes, Department of Physiological Chemistry (R. A. Altschuld), 1 October 1984 through 30 September 1985. (Project 764211 - New)

\$21,750.00 - American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, Nutritional Intervention in Foam Cell Formation, College of Medicine - Administration and Department of Physiological Chemistry (D. G. Cornwell) and Department of Medicine (R. L. Whisler), 1 October 1984 through 30 September 1985. (Project 764209 - New)

\$21,500.00 - American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, Oxygenation of Pressure-Overloaded versus Exercised Myocardium, Department of Physiology (E. W. Kanabus), 1 October 1984 through 30 September 1985. (Project 764219 - New)

\$20,000.00 - American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, Intracellular Measurement of Free Calcium in Single Myocytes, Department of Physiology (B. T. Stokes), 1 October 1984 through 30 September 1985. (Project 764216 - New)

\$20,000.00 - American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, Quantitation of Myocardial Calcium in Human Heart Failure, Department of Medicine (D. V. Unverferth), 1 October 1984 through 30 September 1985. (Project 764217 - New)

\$18,000.00 - American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, Hemodynamic Response to Pindolol in Congestive Heart Failure, Department of Medicine (C. V. Leier and P. F. Binkley), 1 July 1984 through 30 June 1985. (Project 764133 - New)

September 7, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Other Non-Federal Research Contracts/Grants (contd)

\$18,000.00 - American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, Measurement of Free Ca in Heart Cells by Quin-2 Fluorescence, Department of Physiological Chemistry (R. Altschuld and M. R. Lambert), 1 July 1984 through 30 June 1985. (Project 764134 - New)

\$18,000.00 - American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, Topographical Localization of Atherosclerotic Lesions, Department of Surgery (J. F. Cornhill) and Department of Medicine (J. M. Pap), 1 July 1984 through 30 June 1985. (Project 764135 - New)

\$18,000.00 - March of Dimes Birth Defects Foundation, White Plains, New York, The Molecular Mechanisms of Chromosomal Movement, Department of Microbiology (B. R. Oakley), 1 July 1984 through 30 June 1985. (Project 763739 - Continuation)

\$17,124.00 - Social Sciences and Humanities Research Council of Canada, Ottawa, Ontario, Canada, An Annotated Catalogue of the Medieval Commentaries on the Metamorphoses of Ovid, Department of Classics (F. T. Coulson), 1 September 1984 through 31 August 1985. (Project 764229 - New)

\$15,000.00 - American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, Calcium Release from Heart Sarcoplasmic Reticulum, Department of Physiological Chemistry (G. P. Brierley and D. W. Jung), 1 October 1984 through 30 September 1985. (Project 764207 - New)

\$15,000.00 - American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, Dynamics of the Ventilation-Perfusion Relationship, Department of Physiology (A. L. Kunz and R. P. Kaminski), 1 October 1984 through 30 September 1985. (Project 764212 - New)

\$15,000.00 - American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, Myofilament Organization at the Fasciae Adherens, Department of Veterinary Anatomy (M. Yamaguchi), 1 October 1984 through 30 September 1985. (Project 764218 - New)

\$14,000.00 - Battelle Memorial Institute, Columbus, Ohio, Marysville Natural Analog Study, Department of Geology and Mineralogy (K. A. Foland), 22 June 1984 through 22 July 1984. (Project 764188 - New)

September 7, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Other Non-Federal Research Contracts/Grants (contd)

\$12,000.00 - The Arthritis Foundation, Central Ohio Chapter, Columbus, Ohio, Immunoregulation and Autoimmunity, Department of Medicine (R. L. Whisler), 1 April 1984 through 31 March 1985. (Project 760620 - Continuation)

\$11,005.00 - Ohio Dominican College, Columbus, Ohio, Student Personnel in Higher Education, Department of Educational Policy and Leadership (R. F. Rodgers), 15 August 1984 through 14 May 1985. (Project 764151 - Continuation)

\$10,796.00 - Ohio Wesleyan University, Delaware, Ohio, Student Personnel in Higher Education, Department of Educational Policy and Leadership (R. F. Rodgers), 30 July 1984 through 31 May 1985. (Project 764150 - Continuation)

\$9,828.00 - Capital University, Columbus, Ohio, Student Personnel in Higher Education, Department of Educational Policy and Leadership (R. F. Rodgers), 1 August 1984 through 31 May 1985. (Project 764148 - Continuation)

\$8,585.00 - Kansas Corporation Commission, Topeka, Kansas, Technical Assistance to Kansas Corporation Commission to Install Production Cost Simulation Computer Model, National Regulatory Research Institute (D. N. Jones), 25 June 1984 through 31 August 1984. (Project 764225 - New)

\$8,000.00 - American Cancer Society, Ohio Division, Inc., Cleveland, Ohio, Developmental Expression of snRNPs in Drosophila, Department of Genetics (S. Falkenthal), 1 July 1984 through 30 June 1985. (Project 764206 - New)

\$6,500.00 - The Columbus Foundation, Columbus, Ohio, Young Concert Artist Series, Mershon Auditorium (T. M. Van Leer), 1 October 1984 through 30 April 1987. (Project 764183 - New)

\$6,215.00 - Battelle Memorial Institute, Columbus, Ohio, Experimental and Analytical Studies of the Thermal Aspects of Deep Geological Disposal of Commercial Nuclear Wastes, Department of Mechanical Engineering (R. N. Christensen), 21 June 1984 through 31 August 1984. (Project 761731 - Continuation)

\$5,378.00 - Denison University, Granville, Ohio, Student Personnel in Higher Education, Department of Educational Policy and Leadership (R. F. Rodgers), 1 August 1984 through 31 May 1985. (Project 764149 - Continuation)

September 7, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Other Non-Federal Research Contracts/Grants (contd)

\$5,000.00 - The General Electric Foundation, Fairfield, Connecticut, Educators in Industry Workshop, Department of Human Services Education (J. V. Wigtil), 1 June 1984 through 31 August 1984. (Project 764168 - New)

\$3,000.00 - Council on Library Resources, Washington, D. C., Reference Assessment Survey Project, University Libraries (M. E. Murfin), 1 July 1984 through 31 December 1985. (Project 764163 - New)

\$2,208.00 - Franklin County Mental Retardation and Developmental Disabilities Board, Columbus, Ohio, Early Childhood Classes, Nisonger Center for Mental Retardation (M. J. Guralnick), 1 September 1983 through 30 September 1984. (Project 763722 - Continuation)

\$2,000.00 - Maricopa Technical Community College, Phoenix, Arizona, National Alliance of Postsecondary Education Institutions/Districts, The National Center for Research in Vocational Education (R. E. Taylor), 1 July 1984 through 30 June 1985. (Project 763548 - Continuation)

\$2,000.00 - Ohio Pork Producers Council, Westerville, Ohio, Effect of Pig Weaning Weight on Postweaning Digestive Enzyme Development and Body Composition, Department of Animal Science - OARDC (D. C. Mahan), 1 May 1984 through 30 April 1985. (Project 764121 - New)

\$2,000.00 - Ohio Pork Producers Council, Westerville, Ohio, The Effects of High Sow Productivity on the Ability of a Sow to Recycle and Rebreed, Department of Animal Science - OARDC and Department of Animal Science (K. M. Irvin), 1 May 1984 through 30 April 1985. (Project 764118 - New)

\$1,233.00 - W. K. Kellogg Foundation, Battle Creek, Michigan, Kellogg National Fellowship Program, Department of City and Regional Planning (S. I. Gordon), 1 May 1984 through 31 August 1984. (Project 764194 - New)

\$113.72 - Tarrant County Junior College, Fort Worth, Texas, National Alliance of Postsecondary Education Institutions/Districts, The National Center for Research in Vocational Education (R. E. Taylor), 1 June 1984 through 30 June 1984. (Project 763548 - Continuation)

TOTAL - OTHER NON-FEDERAL AWARDS

\$1,805,142.72

September 7, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

ENGINEERING EXPERIMENT STATION

State Sponsored Research and Development

\$56,081.00 - The Ohio Department of Transportation, Columbus, Ohio, "Global Positioning Systems Exploration by ODOT," Department of Geodetic Sciences, 15 June 1984 through 14 June 1985. (529654)

Industrial and Other Sponsored Research and Development

\$68,751.00 - from 23 sponsors for 26 development projects under the direction of five engineering departments.

\$63,465.00 - Alcoa Technical Center, Alcoa Center, Pennsylvania, "A Study of the Susceptibility to Environment Corrosion of High Strength Aluminum Power Metallurgy Alloys," Department of Metallurgical Engineering, 1 September 1984 through 31 August 1985. (529655)

\$25,000.00 - Babcock & Wilcox, Barberton, Ohio, "Vision Sensing for Automatic Control of Narrow-Gap Gas Metal Arc Welding," Department of Welding Engineering, 1 July 1984 through 31 December 1984. (529657)

\$13,490.00 - Parker Hannifin Corporation, Cleveland, Ohio, "Welding of Lead Steel Fittings," Department of Welding Engineering, 1 July 1984 through 30 September 1984. (529656)

\$6,000.00 - The Ohio State University, Office of Physical Facilities, Columbus, Ohio, "Study of Energy Conservation for University Buildings--Program 4244," Department of Mechanical Engineering, 16 May 1984 through 15 June 1984. (529008)

TOTAL - INDUSTRIAL AND OTHER SPONSORED RESEARCH \$ 176,706.00

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

Establishment of Named Funds

Ohio Eminent Scholar in Experimental Physical Chemistry

The Ohio Eminent Scholar in Experimental Physical Chemistry was established September 7, 1984, by the Board of Trustees of The Ohio State University, with \$500,000 awarded by the General Assembly of Ohio and a matching \$500,000 from Unrestricted Gifts to the University.

The funds are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

September 7, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

Ohio Eminent Scholar in Experimental Physical Chemistry (contd)

The annual income is to be used to provide salary and program support for the work of an outstanding scholar-leader in chemistry. Appointment as the Ohio Eminent Scholar in Experimental Physical Chemistry will be recommended by the Dean of the College of Mathematical and Physical Sciences to the Provost and President and approved by the Board of Trustees.

Should the need for this position cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for chemistry education and research. Any redirection of this endowment prior to ten years from the date established shall require the prior approval of the Ohio Board of Regents.

Elston Foundation Fund

The Elston Foundation Fund was established September 7, 1984, by the Board of Trustees of The Ohio State University with a gift to the Office of University Development from the estate of Margaret E. Barnaby, B.S., Education, 1917; B.A., Arts, 1928, Philadelphia, Pennsylvania.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees, with the right to invest and reinvest as occasion dictates.

The annual income from this fund is to be used for the purpose of conducting study/research in Hodgkins Disease as part of the Oncology program of The Ohio State University in conjunction with the College of Medicine. All requisitions for funds are to be approved by the Dean of the College of Medicine in consultation with the leading faculty and researchers in the area of Oncology and Hodgkins Disease.

Should the need for this fund cease to exist or so diminish as to provide unused income or in the event a complete cure is available for Hodgkins Disease, then the income may be used for any purposes whatsoever as determined by the Board of Trustees with preference being given to recommendations from the appropriate administrative official of the University then directly responsible for the study and research of other cancers in the College of Medicine.

September 7, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

The Noel F. George Chair in Law Fund

The Noel F. George Chair in Law Fund was established September 7, 1984, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from Noel F. George, LLB '32, and The George Foundation, of Columbus, Ohio.

All gifts are to be invested in the University's Permanent Endowment Fund under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income and additional gifts will be added to the principal until such time as the principal reaches \$750,000. At that time the annual income is to be used to provide salary and program support for the work of a distinguished scholar, researcher and teacher in Law. Appointment to the George Chair will be recommended by the Dean of the College of Law to the Provost and approved by the Board of Trustees.

Should the need for this faculty position cease to exist or so diminish as to provide unused income, then the income may be used for any priorities to enhance the law program, at the discretion of the appropriate administrative official of the University who is then directly responsible for law education.

ETA KAPPA NU - Fred H. Pumphrey Distinguished Teacher Award in Electrical Engineering

The ETA KAPPA NU - Fred H. Pumphrey Distinguished Teacher Award in Electrical Engineering was established September 7, 1984, by the Board of Trustees of The Ohio State University with a gift from Fred H. Pumphrey (Bachelor of Electrical Engineering, '21).

This gift is to be invested in the University's Permanent Endowment Fund under the rules and regulations adopted by the Board of Trustees of The Ohio State University with the right to invest and reinvest as occasion dictates.

The income shall be used to support an annual award given to a faculty member of the Department of Electrical Engineering in recognition of outstanding teaching. The recipient of this annual award will be selected by electrical engineering students by means of a balloting conducted by Gamma Chapter of Eta Kappa Nu, Electrical Engineering honorary.

Should the need for this award cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for electrical engineering education.

September 7, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

Franz Theodore Stone Laboratory Visiting Professorship Fund

The Franz Theodore Stone Laboratory Visiting Professorship Fund was established September 7, 1984, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from the Friends of Franz Theodore Stone Laboratory.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to provide one or more visiting professorships to enrich the instructional program at the Franz Theodore Stone Laboratory. The selection of the recipients is to be made in accordance with University procedures for appointment of visiting faculty and upon the recommendation of the Director of the Franz Theodore Stone Laboratory, the appropriate Department Chairperson, and the Dean of the College of Biological Sciences.

Should the need for this Fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for Lake Erie teaching, research and service.

Change of Name and Description of Named Fund

Lee D. Moody Scholarship Loan Fund

The Lee D. Moody Scholarship Fund was established June 8, 1978, by the Board of Trustees of The Ohio State University with a bequest to The Ohio State University Development Fund from Lee D. Moody, B.S., Civil Engineering, 1932, of Springfield, Ohio. The name was changed to Lee D. Moody Scholarship Loan Fund, September 7, 1984.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to provide interest-free loans to graduate and undergraduate students in the Department of Civil Engineering. The selection of the recipient is to be made by the Chairman of the Department of Civil Engineering. Loan repayments will be at the direction of the Department Chairman and the Student Financial Aids Office. In addition, awards of not

September 7, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Change of Name and Description of Named Fund (contd)

Lee D. Moody Scholarship Loan Fund (contd)

more than fifteen percent (15%) of the distributed annual income may be given to students as designated by the Chairman of the Department of Civil Engineering.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purposes whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for civil engineering education.

September 7, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

Report - July 1984

Federal Research Contracts/Grants

\$1,977,800.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, Maryland, OSU Comprehensive Cancer Center Support (Core) Grant, Cancer Research Center (D. S. Yohn), 1 July 1984 through 30 June 1985. (Project 763976 - Continuation)

\$1,208,511.00 - Department of Labor, Employment and Training Administration, Washington, D. C., National Longitudinal Studies of Labor Force Behavior, Center for Human Resource Research, Office of Academic Affairs (K. I. Wolpin), 1 July 1984 through 30 September 1984. (Project 760081 - Continuation)

\$604,027.00 - Department of Health and Human Services, Public Health Service, Health Resources and Services Administration, Rockville, Maryland, Mental Retardation Training, Nisonger Center for Mental Retardation (G. E. Martin), 1 July 1984 through 30 June 1985. (Project 761169 - Continuation)

\$300,000.00 - Department of the Air Force, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, Advanced Radar Cross Section Reduction, Department of Electrical Engineering, ElectroScience Laboratory (B. A. Munk), 19 July 1984 through 18 July 1986. (Project 763740 - Continuation)

\$219,570.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, Maryland, Biochemical Mechanisms of Nitrosamine Carcinogenesis, Department of Chemistry (H. G. Floss), 1 July 1984 through 31 December 1985. (Project 764242 - New)

\$162,676.00 - Department of Health and Human Services, Office of Human Development Services, Administration on Developmental Disabilities, Chicago, Illinois, UAF Administration and Operation, Nisonger Center for Mental Retardation (M. J. Guralnick), 30 June 1984 through 29 June 1985. (Project 763712 - Continuation)

\$152,657.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, Maryland, Stereochemistry of Enzyme Reactions, Department of Chemistry (H. G. Floss), 1 September 1984 through 31 August 1985. (Project 763422 - Continuation)

September 7, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

\$144,852.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, Maryland, B-Glucuronidase Inhibition and Chemical Carcinogenesis, Department of Physiological Chemistry and Cancer Research Center (T. E. Webb), 1 August 1984 through 31 July 1985. (Project 764291 - New)

\$144,043.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, Maryland, DNA Damage Following Exposure to Genotoxin, Department of Radiology (S. M. D'Ambrosio and A. A. Wani) and Department of Medicine (E. D. Lowney), 1 September 1984 through 31 August 1985. (Project 762787 - Continuation)

\$133,435.00 - Department of Education, Office of Special Education and Rehabilitation Services, Washington, D. C., The Development of a Curriculum for Pediatric Residents in Handicapping Conditions (Outreach), Nisonger Center for Mental Retardation (M. J. Guralnick), 1 July 1984 through 30 June 1985. (Project 764288 - Continuation)

\$129,278.00 - Department of Education, Office of Special Education and Rehabilitation Services, Washington, D. C., Social and Communicative Interactions of Mildly Delayed and Nonhandicapped Preschool Children in Mainstreamed Settings, Nisonger Center for Mental Retardation (M. J. Guralnick), 1 July 1984 through 30 June 1985. (Project 763463 - Continuation)

\$123,876.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, Maryland, Glycerophospholipid Metabolism in the Brain, Department of Physiological Chemistry (L. A. Horrocks and K. E. Richardson), 1 August 1984 through 31 July 1985. (Project 760039 - Continuation)

\$120,857.00 - Department of Education, Office of Special Education and Rehabilitation Services, Washington, D. C., Remediating Social Deficits in Peer Interactions: A Model Early Intervention Program, Nisonger Center for Mental Retardation (M. J. Guralnick), 1 July 1984 through 30 June 1985. (Project 764269 - New)

\$120,000.00 - National Science Foundation, Washington, D. C., Totally Synthetic Heme Protein Models, Department of Chemistry (D. H. Busch), 1 July 1984 through 30 June 1985. (Project 764274 - Continuation)

September 7, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

\$116,519.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, Maryland, Molecular Genetics of Epstein-Barr Virus, Department of Medical Microbiology and Immunology (R. Glaser), 1 July 1984 through 30 June 1985. (Project 764251 - New)

\$115,000.00 - National Science Foundation, Washington, D. C., Activation and Deactivation Mechanisms of Carbon Electrodes, Department of Chemistry (T. Kuwana), 1 August 1984 through 31 July 1985. (Project 764286 - Continuation)

\$114,600.00 - National Science Foundation, Washington, D. C., Hot Corrosion of Metals and Alloys by Fused Salts, Department of Metallurgical Engineering (R. A. Rapp), 1 August 1984 through 31 July 1985. (Project 763189 - Continuation)

\$110,500.00 - National Science Foundation, Washington, D. C., Syntheses and Studies of Selected Metal Carbonyl and Boron-Metal Carbonyl Clusters, Department of Chemistry (S. G. Shore), 1 September 1984 through 28 February 1985. (Project 764293 - Continuation)

\$101,700.00 - Department of Education, Office of Postsecondary Education, Washington, D. C., Cooperative Education Administration Program DTD 12-15-83 Training for Students in Postsecondary Institutions, Colleges of the Arts and Sciences - Administration (T. A. Willke), 1 September 1984 through 31 August 1985. (Project 764285 - New)

\$101,338.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, Maryland, Thymidylate Synthetase Gene Structure and Expression, Department of Biochemistry (L. F. Johnson), 1 September 1984 through 31 August 1985. (Project 762903 - Continuation)

\$99,413.00 - Department of Education, Office of Special Education, Washington, D. C., Project TRANSITION, Department of Human Services Education and School of Health, Physical Education and Recreation (P. Jansma) and School of Health, Physical Education and Recreation (W. Erasing), 1 July 1984 through 30 June 1985. (Project 763505 - Continuation)

September 7, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

\$98,851.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, Maryland, Abnormal and B Cell Growth in Aged Humans, Department of Medicine (R. L. Whisler), 1 August 1984 through 31 July 1985. (Project 763761 - Continuation)

\$89,609.00 - National Aeronautics and Space Administration, Lewis Research Center, Cleveland, Ohio, Adaptive Arrays for Satellite Communication, Department of Electrical Engineering, ElectroScience Laboratory (A. A. Ksienski), 14 July 1984 through 13 July 1985. (Project 764040 - Continuation)

\$89,217.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, Maryland, Fe^LV Leukemogenesis and Preneoplastic Lesions, Department of Veterinary Pathobiology (R. G. Olsen), 1 July 1984 through 30 June 1985. (Project 762826 - Continuation)

\$89,000.00 - National Science Foundation, Washington, D. C., Low Temperature Electronic Properties of Conducting Solids, Department of Physics (J. C. Garland), 1 July 1984 through 30 June 1985. (Project 762691 - Continuation)

\$87,500.00 - National Science Foundation, Washington, D. C., Structure, Dynamic Behavior and Synthesis of Selected Carbanionic Substances, Department of Chemistry (G. A. Fraenkel), 1 July 1984 through 30 June 1985. (Project 763630 - Continuation)

\$85,059.00 - National Science Foundation, Washington, D. C., Modeling, Control, and Simulation of Human Movement, Department of Electrical Engineering (H. N. Hemami), 1 July 1984 through 30 June 1985. (Project 763112 - Continuation)

\$85,042.00 - Department of the Navy, Office of Naval Research, Arlington, Virginia, Resonant Structure NCTR (Non-Cooperative Target Recognition), Department of Electrical Engineering, ElectroScience Laboratory (J. D. Young), 30 September 1984 through 31 December 1984. (Project 762920 - Continuation)

\$65,960.00 - National Science Foundation, Washington, D. C., Computer Research Equipment (Computer Science), Department of Computer and Information Science (B. Weide and K. Schwann) and Department of Art Education (C. A. Csuri), 15 July 1984 through 30 June 1985. (Project 764253 - New)

September 7, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

\$62,000.00 - National Science Foundation, Washington, D. C., Dispersion versus Absorption (DISPA) Line Shape Analysis for Inhomogeneously Broad Spectra, Department of Chemistry (A. G. Marshall), 1 July 1984 through 30 June 1985. (Project 763690 - Continuation)

\$57,834.00 - National Science Foundation, Washington, D. C., Maintenance of the Bacillus Genetic Stock Center, Department of Microbiology (D. H. Dean), 1 August 1984 through 31 July 1985. (Project 762225 - Continuation)

\$52,909.00 - National Aeronautics and Space Administration, George C. Marshall Space Flight Center, Marshall Space Flight Center, Alabama, Theoretical Studies of the Surface Tension of Liquid Metal Systems, Department of Physics (D. G. Stroud), 1 July 1984 through 30 June 1985. (Project 764280 - Continuation)

\$51,656.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, Maryland, Cloned T Cell Responses to Macrophage Products (IL-1), Department of Surgery (C. G. Orosz), 1 August 1984 through 31 July 1985. (Project 763749 - Continuation)

\$50,000.00 - Department of Agriculture, Cooperative State Research Service, Washington, D. C., Evolution of Leafhoppers and Stunting Pathogens with Maize and its Ancestors, Department of Entomology - OARDC (L. R. Nault, G. F. Shambaugh and L. V. Madden), 15 June 1984 through 30 June 1985. (Project 764270 - New)

\$49,421.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, Maryland, NCI Physician-Investigator Development Award Program, Department of Medicine (E. A. Copelan), 1 August 1984 through 31 July 1985. (Project 764303 - New)

\$47,966.00 - National Science Foundation, Washington, D. C., Anodic Oxidation Studies and Their Applications to Organic Synthesis, Department of Chemistry (J. S. Swenton), 1 July 1984 through 30 June 1985. (Project 764272 - New)

\$47,728.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, Maryland, Behavioral Stress and Myocardial Ischemia, Department of Physiology (G. E. Billman), 1 July 1984 through 30 June 1985. (Project 764256 - New)

September 7, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

\$41,023.00 - National Science Foundation, Washington, D. C., Science Planning for Greenland Glaciology, Institute of Polar Studies (E. Mosley-Thompson), 1 July 1984 through 30 June 1985. (Project 764237 - New)

\$38,865.00 - National Science Foundation, Washington, D. C., Machine Tool Controls for Computer Assisted Manufacturing, Department of Mechanical Engineering (K. Srinivasan), 1 October 1984 through 30 September 1985. (Project 764262 - New)

\$38,300.00 - National Science Foundation, Washington, D. C., Theoretical Studies of Equilibrium and Non-Equilibrium Multilayer Films, Department of Physics (C. A. Ebner and W. F. Saam), 15 July 1984 through 31 July 1985. (Project 764263 - New)

\$37,800.00 - National Science Foundation, Washington, D. C., Problems in Harmonic Analysis, Department of Mathematics (J. M. Rosenblatt), 1 July 1984 through 30 June 1986. (Project 764276 - New)

\$36,400.00 - National Science Foundation, Washington, D. C., Exploration of Radical Addition Reactions in the Synthesis of Complex Molecules, Department of Chemistry (D. J. Hart), 1 September 1984 through 31 August 1985. (Project 763219 - Continuation)

\$33,000.00 - National Science Foundation, Washington, D. C., A Unified Treatment of Rank 2 Simple Groups, Department of Mathematics (R. M. Solomon), 1 July 1984 through 30 June 1986. (Project 763027 - Continuation)

\$31,500.00 - National Science Foundation, Washington, D. C., L Functions and the Oscillator Representation, Department of Mathematics (S. J. Rallis), 15 July 1984 through 31 July 1986. (Project 764289 - New)

\$30,942.00 - Department of Education, Office of Special Education and Rehabilitation Services, Washington, D. C., Rehabilitation Counseling Long-Term Training Grant, Department of Human Services Education (B. S. Growick and S. W. LeClair), 1 August 1984 through 31 July 1985. (Project 763777 - Continuation)

\$29,800.00 - National Science Foundation, Washington, D. C., Geometric Topology and Homotopy Theory, Department of Mathematics (J. A. Neisendorfer), 1 July 1984 through 30 June 1986. (Project 764239 - New)

September 7, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

\$29,400.00 - National Science Foundation, Washington, D. C., Iwasawa Invariants and p-Adic L-Functions, Department of Mathematics (W. M. Sinnott), 1 July 1984 through 30 June 1986. (Project 763672 - Continuation)

\$27,900.00 - National Science Foundation, Washington, D. C., Composition of Quadratic Forms Over Fields, Department of Mathematics (D. B. Shapiro), 1 July 1984 through 30 June 1986. (Project 763155 - Continuation)

\$27,900.00 - National Science Foundation, Washington, D. C., The Arithmetic of Function Fields, Department of Mathematics (D. Goss), 15 July 1984 through 31 July 1986. (Project 764268 - New)

\$24,613.00 - Department of Health and Human Services, Office of Human Development Services, Administration for Children, Youth and Families, Chicago, Illinois, Child Welfare Traineeships, College of Social Work (K. V. Harper), 1 September 1984 through 31 August 1985. (Project 764259 - New)

\$23,500.00 - National Science Foundation, Washington, D. C., Complex Geometry and Banach Spaces, Department of Mathematics (W. J. Davis), 1 July 1984 through 30 June 1985. (Project 764273 - New)

\$22,571.00 - Department of Health and Human Services, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, Rockville, Maryland, Minority Students in Community Mental Health, College of Social Work (K. V. Harper), 1 July 1984 through 30 June 1985. (Project 764271 - New)

\$19,056.00 - National Science Foundation, Washington, D. C., James Franck and the Social Responsibility of the Scientist, Department of History (A. D. Beyerchen), 1 September 1984 through 31 December 1984. (Project 764300 - New)

\$16,000.00 - National Aeronautics and Space Administration, Lewis Research Center, Cleveland, Ohio, Application of Optical Computing to the Control of Jet Engines, Department of Electrical Engineering, ElectroScience Laboratory (S. Collins), 28 July 1984 through 30 September 1984. (Project 761795 - Continuation)

\$15,892.00 - National Science Foundation, Washington, D. C., Diffractive Spectroelectrochemistry, Department of Chemistry (R. L. McCreery), 1 July 1984 through 31 March 1985. (Project 763063 - Continuation)

September 7, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

\$15,450.00 - National Science Foundation, Washington, D. C., Properties of Electronic States in Disordered Media, Department of Physics (R. L. Mills), 1 September 1984 through 30 June 1985. (Project 764278 - New)

\$12,900.00 - National Science Foundation, Washington, D. C., Matroid Theories: Subregularity, Homotopy and Signed Graphs, Department of Mathematics (T. A. Dowling and T. Zaslavsky), 1 July 1984 through 30 June 1985. (Project 764254 - New)

\$10,000.00 - Environmental Protection Agency, Washington, D. C., Effects of Toxic Substances on Growth, Survival and Pathology of Larval Fishes in the River Raisin Estuary, Michigan, Lake Erie, Center for Lake Erie Area Research (C. E. Herdendorf), 1 May 1984 through 26 June 1985. (Project 763665 - Continuation)

\$10,000.00 - National Science Foundation, Washington, D. C., Application of the Knowledge Based System Approach to Operational Problems of Engineering Systems, Department of Mechanical Engineering (D. W. Miller) and Department of Computer and Information Science (B. Chandrasekaran), 15 July 1984 through 31 December 1984. (Project 764243 - New)

\$9,624.00 - Department of Transportation, National Highway Traffic Safety Administration, East Liberty, Ohio, Brake Dynamometer Data Acquisition System Development, Phases 2 & 3, Department of Electrical Engineering (H. N. Hemami), 15 June 1984 through 30 September 1984. (Project 764244 - New)

\$8,981.00 - Department of Transportation, National Highway Traffic Safety Administration, East Liberty, Ohio, SPMD (Suspension Parameter Measurement Device) Electronic Development, Department of Electrical Engineering (H. N. Hemami), 15 June 1984 through 30 September 1984. (Project 764241 - New)

\$5,728.00 - Department of the Army, Fort Sheridan, Illinois, Armed Services Vocational Aptitude Battery (ASVAB) Advisory Panel, The National Center for Research in Vocational Education (R. E. Taylor), 1 July 1984 through 28 September 1984. (Project 763319 - Continuation)

TOTAL - FEDERAL AWARDS

\$8,007,549.00

September 7, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

State of Ohio Research Contacts/Grants

\$108,632.00 - State of Ohio, Ohio Air Quality Development Authority, Columbus, Ohio, Sources of Soil, Surface Water and Precipitation Acidity and Related Effects on Soils, Plant Growth and Microorganism Activity, Laboratory for Environmental Science -OARDC and Department of Microbiology (T. C. Weidensaul), 1 September 1984 through 31 August 1985. (Project 763273 - Continuation)

\$75,000.00 - State of Ohio, Department of Education, Columbus, Ohio, Ohio Education Deans' Task Force, Department of Human Services Education (T. M. Stephens), 1 July 1984 through 30 June 1985. (Project 764296 - Continuation)

\$26,000.00 - State of Ohio, Department of Mental Health, Columbus, Ohio, Graduate Training Program in Psychology (H. L. Mirels), 1 July 1984 through 30 June 1985. (Project 762865 - Continuation)

\$23,395.00 - State of Ohio, Department of Education, Columbus, Ohio, Collaboration for Entrepreneurship Training in Ohio, The National Center for Research in Vocational Education (R. E. Taylor), 1 May 1984 through 30 September 1984. (Project 764266 - New)

\$15,641.00 - State of Ohio, Department of Mental Health, Columbus, Ohio, Mental Health Implications of the Postpartum Period, Department of Sociology and Center for Women's Studies (V. A. Taylor), 1 July 1984 through 30 June 1985. (Project 764264 - New)

\$4,500.00 - State of Ohio, The Ohio Humanities Council, Columbus, Ohio, Women's Week, Department of Educational Theory and Practice - Mansfield Campus (A. E. Dittmer) and Department of Political Science - Mansfield Campus (B. Kahn), 17 April 1984 through 31 May 1984. (Project 764076 - Continuation)

\$3,750.00 - State of Ohio, Department of Education, Columbus, Ohio, Ohio Occupational Employment Statistics Projections, Academic Faculty of Labor Education and Research Services (H. R. Blaine), 1 July 1984 through 30 June 1985. (Project 764223 - Continuation)

\$3,150.00 - State of Ohio, The Ohio Humanities Council, Columbus, Ohio, New Music: OSU Hosts Nineteenth Annual American Society of University Composers Festival-Conference, School of Music (G. M. Proctor and T. Wells), 10 February 1984 through 1 October 1984. (Project 763998 - Continuation)

September 7, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

State of Ohio Research Contracts/Grants (contd)

\$1,000.00 - State of Ohio, The Ohio Arts Council, Columbus, Ohio, New Music: The Ohio State University Hosts the 19th Annual American Society of University Composers Annual Conference Festival, School of Music (G. M. Proctor and T. Wells), 1 March 1984 through 30 April 1984. (Project 764290 - New)

TOTAL - STATE OF OHIO AWARDS **\$ 261,068.00**

Industrial Research Contracts/Grants

\$166,251.00 - Abbott Laboratories, Columbus, Ohio, Studies of Rotavirus Diarrhea in Gnotobiotics, Food Animal Health Research Program - OARDC (L. J. Saif), 1 July 1984 through 30 June 1986. (Project 764255 - New)

\$99,883.00 - Hughes Aircraft Co., Los Angeles, California, Compact Range Performance Analysis, Department of Electrical Engineering, ElectroScience Laboratory (W. D. Burnside), 16 July 1984 through 15 July 1985. (Project 764281 - New)

\$80,000.00 - Research Medical, Inc., Salt Lake City, Utah, Application of Dimethyl Sulfoxide Together with an Antineoplastic Agent for the Treatment of Tumors, Department of Surgery (E. A. Woltering), 15 June 1984 through 14 June 1987. (Project 764267 - New)

\$21,950.00 - Singer Link, Inc., Binghamton, New York, Evaluation of the ESPRIT System, Department of Psychology (D. H. Owen), 1 July 1984 through 31 December 1984. (Project 764292 - New)

\$6,264.00 - IPM Corporation, Mount Gilead, Ohio, Job Analysis and Recommendations for Training - Assembly Department, College of Education - Administration (J. J. Buffer), 16 July 1984 through 21 September 1984. (Project 764299 - New)

\$5,000.00 - General Electric Company, Bridgeport, Connecticut, Study of Computer and Video Disc Integration and Standards, The National Center for Research in Vocational Education (R. E. Taylor), 12 June 1984 through 30 August 1984. (Project 764294 - New)

\$5,000.00 - Kali-Duphar Laboratories, Inc., Columbus, Ohio, Re-analysis of Effect of Ritodrine Hydrochloride in the Management of Premature Labor, Department of Preventive Medicine (M. L. Moeschberger), 1 June 1984 through 31 August 1984. (Project 764258 - Continuation)

September 7, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Industrial Research Contracts/Grants (contd)

\$5,000.00 - The Upjohn Company, Kalamazoo, Michigan, ANSAID Pre-Marketing Data Project (7235), Department of Medicine (S. M. Kantor), 1 July 1984 through 30 September 1984. (Project 764284 - New)

\$1,921.00 - Sutter (Sally) Assoc., Altoona, Pennsylvania, Technical Assistance for Sally Sutter Associates, The National Center for Research in Vocational Education (R. E. Taylor), 27 June 1984 through 14 September 1984. (Project 768048 - New)

\$1,500.00 - ARROW, Inc., Washington, D. C., Children in Federal Custody, Native American Youth Study, The National Center for Research in Vocational Education (R. E. Taylor), 1 June 1984 through 30 June 1984. (Project 763632 - Continuation)

\$36.00 - CSG Corporation, Washington, D. C., Technical Assistance Project for the Microcomputer Choices Program, The National Center for Research in Vocational Education (R. E. Taylor), 1 July 1984 through 31 December 1984. (Project 763026 - Continuation)

TOTAL - INDUSTRIAL AWARDS

\$ 392,805.00

Other Non-Federal Research Contracts/Grants

\$324,608.00 - Columbia University, New York, New York, National Longitudinal Surveys of Labor Market Experience, Center for Human Resource Research, Office of Academic Affairs (K. I. Wolpin), 1 January 1984 through 31 December 1984. (Project 764249 - New)

\$227,123.00 - University of California, Livermore, California, Nuclear Spin Polarized Fuel for Laser Experiments, Department of Physics (J. R. Gaines), 27 July 1984 through 30 November 1986. (Project 764301 - New)

\$107,608.00 - Healthcare Financial Management Association, Oak Brook, Illinois, The Development of a Financial Service for the Hospital Industry, College of Medicine - Administration (W. O. Cleverley), 1 July 1984 through 30 June 1985. (Project 761794 - Continuation)

\$106,332.00 - Franklin County Mental Retardation and Developmental Disabilities Board, Columbus, Ohio, Early Childhood Classes, Nisonger Center for Mental Retardation (M. G. Guralnick), 1 October 1984 through 30 September 1985. (Project 764265 - Continuation)

September 7, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Other Non-Federal Research Contracts/Grants (contd)

\$44,938.00 - American Congress on Surveying and Mapping, Falls Church, Virginia, Extended Operation of the National Committee for Digital Cartographic Data Standards: Developing Interim Proposed Standards, Department of Geography (H. Moellering), 1 April 1984 through 31 March 1985. (Project 764261 - Continuation)

\$35,000.00 - The Petroleum Research Fund, Anodic Oxidation in Heterocyclic Synthesis, Department of Chemistry (J. S. Swenton), 1 September 1984 through 31 August 1986. (Project 764275 - New)

\$30,058.00 - University of Rhode Island, Kingston, Rhode Island, Biosynthesis of Marine Natural Products, Department of Chemistry (H. G. Floss), 1 July 1984 through 30 June 1985. (Project 763351 - Continuation)

\$30,000.00 - California Institute of Technology, Pasadena, California, Support of the NASA Propagation Studies and Measurement, Department of Electrical Engineering, ElectroScience Laboratory (C. A. Levis and E. K. Damon), 1 July 1984 through 30 September 1984. (Project 763692 - Continuation)

\$24,320.00 - American Academy of Physician Assistants, Arlington, Virginia, Physician Self-Assessment Program, Department of Educational Theory and Practice (A. D'Costa), 1 July 1984 through 25 June 1985. (Project 764257 - Continuation)

\$21,000.00 - Muscular Dystrophy Association, New York, New York, The Role of the Complement System in the Pathogenesis of the Intramuscular Vasculopathy of Dermatomyositis, Department of Neurology (J. R. Mendell and J. T. Kissel), 1 July 1984 through 30 June 1985. (Project 763676 - Continuation)

\$20,000.00 - Stallone Fund for Autism Research, Culver City, California, Pattern of Urinary Putative Neuropeptides in Control and Autistic Subjects, Department of Pathology (H. A. I. Newman), 15 May 1984 through 1 September 1985. (Project 764260 - New)

\$17,000.00 - The Engineering Foundation, New York, New York, Strain Localization: Effect of Temperature Gradients, Department of Metallurgical Engineering (R. H. Wagoner), 1 September 1984 through 31 August 1985. (Project 764298 - New)

\$16,000.00 - Eight Members of the National Alliance, National Alliance of Postsecondary Education Institutions/Districts, The National Center for Research in Vocational Education (R. E. Taylor), 1 July 1984 through 30 June 1985. (Project 763548 - Continuation)

September 7, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Other Non-Federal Research Contracts/Grants (contd)

\$15,000.00 - The Petroleum Research Fund, Washington, D. C., Catalysis via the Diels-Alder Reaction, Department of Chemistry (A. W. Czarnik), 1 July 1984 through 31 August 1986. (Project 764277 - New)

\$14,651.00 - Defiance County Soil and Water Conservation District, Defiance, Ohio, Evaluation of Crop Production Effects and Soil and Nutrient Losses from Lake Plain Soils with Conservation Tillage Management, Department of Agronomy (T. J. Logan), 1 August 1984 through 31 March 1985. (Project 762509 - Continuation)

\$12,600.00 - State of Ohio, Department of Education, Columbus, Ohio, Consortium for the Development of Professional Materials for Vocational Education, The National Center for Research in Vocational Education (R. E. Taylor), 1 July 1984 through 30 June 1985. (Project 764302 - New)

\$10,500.00 - Purdue University, West Lafayette, Indiana, Improving the Geological Interpretation of Magnetic and Gravity Satellite Anomalies, Department of Geology and Mineralogy (R. R. B. von Frese), 1 July 1984 through 31 March 1985. (Project 763567 - Continuation)

\$8,216.00 - International Studies Association, Columbia, South Carolina, Assistance in Disseminating Learning Resources on Global Education and Teacher Training, Department of Political Science and Mershon Center for Education (J. E. Harf), 1 July 1984 through 30 June 1985. (Project 764287 - Continuation)

\$8,000.00 - American Cancer Society, Ohio Division, Inc., Cleveland, Ohio, Radioimmunodetection of CEA Producing Tumors with Indium-111 Labeled Anti-CEA Monoclonal Antibodies, University Hospitals Administration (G. H. Hinkle), Department of Radiology (H. Abdel-Nabi and J. Olsen), Department of Medical Microbiology and Immunology (K. Leung) and Department of Surgery (E. W. Martin), 1 July 1984 through 30 June 1985. (Project 764238 - New)

\$7,810.00 - American Cancer Society, Ohio Division, Inc., Cleveland, Ohio, Importance of Catechol Estrogen Formation in Cultured Human Mammary Cancer Cells, College of Pharmacy (R. W. Brueggemeir), 1 July 1984 through 30 June 1985. (Project 764245 - New)

\$5,500.00 - American Cancer Society, Ohio Division, Inc., Cleveland, Ohio, Multinuclear Metal Ion Complexes as Potential DNA Inter-calating Agents, Department of Chemistry (A. W. Czarnik), 1 July 1984 through 30 June 1985. (Project 764250 - New)

September 7, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Other Non-Federal Research Contracts/Grants (contd)

\$4,926.00 - The University of Wisconsin, Madison, Wisconsin, Screening Potato Accessions Held by IR-1 for Resistance to Northern Root Knot Nematode, Meloidogyne hapla, Department of Plant Pathology - OARDC and Department of Plant Pathology (R. M. Riedel), 1 May 1984 through 31 December 1984. (Project 764283 - New)

\$4,219.00 - Franklin County Mental Retardation and Developmental Disabilities Board, Columbus, Ohio, Community Worker Project, Nisonger Center for Mental Retardation (M. J. Guralnick), 31 January 1984 through 31 December 1984. (Project 763174 - Continuation)

\$3,240.00 - The University of Wisconsin, Madison, Wisconsin, Screening of the IR-1 Collection for Resistance to Verticillium dahliae, Department of Plant Pathology - OARDC (R. C. Rowe), 1 May 1984 through 31 December 1984. (Project 764279 - New)

\$2,400.00 - North Texas State University, Denton, Texas, The Adaptation and Pilot Testing of a Pre-Service Version of ICDM, The National Center for Research in Vocational Education (R. E. Taylor), 1 July 1984 through 31 August 1985. (Project 763418 - Continuation)

TOTAL - OTHER NON-FEDERAL AWARDS \$1,101,049.00

ENGINEERING EXPERIMENT STATION

Industrial and Other Sponsored Research and Development

\$109,769.00 - from 21 sponsors of 23 development projects under the direction of six engineering departments.

\$24,070.00 - from various industry supporting the Center for Welding Research Program for "Weld Process Modeling," Department of Welding Engineering, 1 July 1984 through 30 June 1985. (529510)

\$20,126.00 - Sandia National Laboratories, Livermore, California, "Development of Destructive and Non-Destructive Evaluation of Methods for Inertia Welds Between Similar and Dissimilar Alloys," Department of Welding Engineering, 1 July 1984 through 30 September 1984. (529660)

\$10,000.00 - SME Manufacturing Engineering Education Foundation, Dearborn, Michigan, "Manufacturing Systems -- Curriculum Development and Facility Development," Department of Industrial and Systems Engineering, 1 July 1984 through 30 June 1985. (529658-59)

TOTAL - INDUSTRIAL AND OTHER SPONSORED RESEARCH \$ 163,965.00

September 7, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

Establishment of Named Funds

James Weldon Jones Scholarship Fund

The James Weldon Jones Scholarship Fund was established September 7, 1984, by the Board of Trustees of The Ohio State University with a gift to the Office of University Development from the estate of James Weldon Jones, Houston, Texas.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income from this fund shall be used to award scholarships to one or more students attending either the main campus of The Ohio State University or any of its branch campuses. Awards will be based on student need as determined by the University Scholarship Committee.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purposes whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for student financial aids.

Veterinary Toxicology Support Fund

The Veterinary Toxicology Support Fund was established September 7, 1984 by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Office of University Development from alumni and friends of the College of Veterinary Medicine.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to enrich veterinary toxicology programs within the College of Veterinary Medicine, providing funds for such items as seed money for small research projects, small equipment purchases, or the attraction of visiting lecturers. The use of these funds shall be determined by the Chairman of the Department of Veterinary Physiology and Pharmacology upon the approval of the Dean of the College of Veterinary Medicine.

Should the need for these funds cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for veterinary medical education.

September 7, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

Walter H. Pomerene Scholarship Fund

The Walter H. Pomerene Scholarship Fund was established September 7, 1984, by the Board of Trustees of The Ohio State University with a gift to the Office of University Development from the estate of Walter H. Pomerene, B.A., Arts and Sciences, 1917, of Coshocton, Ohio.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to provide scholarships for medical students enrolled in The Ohio State University College of Medicine with preference being given to students from rural areas of Ohio. The selection of the award recipients will be made by the University Committee on Student Financial Aids in consultation with the Dean of the College of Medicine.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University then directly responsible for student scholarships in the College of Medicine.

William E. Drenten Memorial Service and Scholarship Award

The William E. Drenten Memorial Service and Scholarship Award was established September 7, 1984, by the Board of Trustees of The Ohio State University with gifts to the Office of University Development from WBNS broadcast stations, friends and former students of the late William M. Drenten, assistant professor of broadcast journalism in the School of Journalism at The Ohio State University, from 1959 until his death in 1984.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to provide the scholarship award. Twenty percent (20%) of the annual income shall be applied to the principal each year. The School of Journalism Scholarship Committee, with the approval of the Director of the School of Journalism, will select a student(s) to receive the award(s) based on the recommendation of the broadcast faculty. The award(s) will be made to the student(s) in the broadcast sequence who have made the greatest contributions to the School's Broadcast News Center in either radio or television and who have maintained at least an overall minimum grade point average of 2.0 and who have, at the time of selection, at least 25 credit hours

September 7, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

William E. Drenten Memorial Service and Scholarship Award (contd)

remaining before graduation. If the annual income used for the award exceeds \$800, the Scholarship Committee may elect to split the award among two or more students.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for journalism scholarships.

Walter L. Chambers Scholarship Fund

The Walter L. Chambers Scholarship Fund was established September 7, 1984, by the Board of Trustees of The Ohio State University with a gift to the Office of University Development from Mrs. Virginia Chambers, Pompano Beach, Florida, in memory of her husband, Walter L. Chambers, B.C., Landscape Architecture, 1929; Honorary Doctor of Sciences, 1977.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be awarded to a graduate student who demonstrates the highest standards of academic excellence in the Master of Landscape Architecture program. Such awards shall be made by the faculty of the Department of Landscape Architecture in consultation with the Dean of the College of Engineering and the University Scholarship Committee.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purposes whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for landscape architectural education.

Eldis O. Reed - Society of Women Engineers Memorial Scholarship Fund

The Eldis O. Reed - Society of Women Engineers Memorial Scholarship Fund was established September 7, 1984, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from members of the Society of Women Engineers and friends of Eldis O. Reed.

September 7, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

Eldis O. Reed - Society of Women Engineers Memorial Scholarship Fund (contd)

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

Annually 80 percent of the income earned by this fund shall be awarded to a woman engineering student who exemplifies leadership and dedication to the Society of Women Engineers. The selection shall be made by the Dean of the College of Engineering in cooperation with the faculty advisor for the Society of Women Engineers and the Director of Student Financial Aids. The remaining 20 percent of the annual income will be reinvested into the fund's principal.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purposes whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for engineering education.

C. C. Allison Fund in Plant Pathology

The C. C. Allison Fund in Plant Pathology was established September 7, 1984, by the Board of Trustees of The Ohio State University with gifts to the Office of University Development from Dr. C. C. Allison, Professor Emeritus, Department of Plant Pathology, The Ohio State University, and his former students and friends.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest and occasion dictates.

The annual income from the principal shall be used for undergraduate and graduate scholarships and awards in the Department of Plant Pathology in the College of Agriculture as determined by the chairman of the department.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for agricultural plant pathology.

September 7, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

Woody Hayes and Archie Griffin Scholarship Fund

The Woody Hayes and Archie Griffin Scholarship Fund was established September 7, 1984, by the Board of Trustees of The Ohio State University with gifts to the Office of University Development from the OSU Alumni Club of Oklahoma in honor of W. Woodrow Hayes, Professor Emeritus, and Archie M. Griffin, B.S., Business Administration, 1976, who provided the Club's inaugural program.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to provide scholarship assistance to out-of-state freshmen who have maintained a minimum 3.0 grade point average on a 4.0 scale for their high school years. The selection of the recipient(s) will be made upon the recommendation of the University Committee on Student Financial Aids.

Should the need for these scholarships cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then responsible for alumni affairs.

Change of Name and Description of Named Fund

Harry and Carl Sonkin Memorial Award for International Understanding and Peace

The Harry and Carl Sonkin Memorial Award for Peace and International Understanding was established March 2, 1984, by the Board of Trustees of The Ohio State University, with gifts to The Ohio State University Development Fund from public subscription and the friends and families of Harry and Carl Sonkin. The name was changed to the Harry and Carl Sonkin Memorial Award for International Understanding and Peace, September 7, 1984.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to provide one or more scholarships for deserving graduate or senior undergraduate student(s) whose academic achievements and field of study may contribute to the pursuit of international understanding and peace. Selection of the recipient(s) is to be made by the Director of the University Center for International Studies in cooperation with

September 7, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Change of Name and Description of Named Fund (contd)

Harry and Carl Sonkin Memorial Award for International Understanding and Peace (contd)

the Dean of the College of Humanities and the Director of the Mershon Center or their representatives. The criteria for the selection of recipients are subject to review by members of the Sonkin family and the concerned Ohio State University administrators.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purposes whatsoever as determined by the Board of Trustees with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for academic programs in international studies.

Change in Description of Named Funds

The Arthur J. Hoffmann Memorial Educational Fund

The Arthur J. Hoffmann Memorial Educational Fund was established May 5, 1978, by the Board of Trustees of The Ohio State University with gifts through the Development Fund in honor of the memory of Arthur J. Hoffmann.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to support a student in the Department of Plant Pathology, with preference going to a junior or senior student with interest in greenhouse vegetable production. One student is to be selected each year and the recipient is eligible for renewal for one year. Selection of the recipient is to be made with guidance of the Chairman of the Department of Plant Pathology.

Should the need for these awards cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for Plant Pathology education.

Walter W. Seifert Award

The Walter W. Seifert Award was established November 30, 1979, by the Board of Trustees of The Ohio State University with gifts through The Ohio State University Development Fund from Hill and Knowlton, Inc., in honor of Walter W. Seifert, Professor of Journalism.

September 7, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Change in Description of Named Funds (contd)

Walter W. Seifert Award (contd)

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income from this endowed fund is to be used to fund the "Walter W. Seifert Award" each year to the outstanding member or members of the OSU Chapter of the Public Relations Student Society of America. Selection of this student(s) is to be made by the academic and professional advisors of the Chapter on review by Hill and Knowlton's Managing Director at Chicago.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for journalism education.

The C. B. and Ardis H. Stewart Scholarship Fund

The C. B. and Ardis H. Stewart Scholarship Fund was established September 4, 1981, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Dr. and Mrs. John A. Thoms.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income will be used to provide one or more full-tuition scholarship(s) to an entering freshman who is a resident of Wood County, Ohio. If at any time the income from this Fund is not sufficient to provide at least one annual full-tuition scholarship, the income shall be used to pay a partial tuition scholarship to the extent of the income available for the current year. Any unused annual income shall also be added to the principal.

The selection of the recipient(s) will be made by the University Committee on Student Financial Aid based upon recommendations received from any one of the following: County 4-H Agent; the Home Economics Agent; high school principals; or the Wood County Alumni Club. Preference shall be given to students interested in fields of study relating to Agriculture or Home Economics, and who are active in 4-H.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as

September 7, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Change in Description of Named Funds (contd)

The C. B. and Ardis H. Stewart Scholarship Fund (contd)

determined by the Board of Trustees with preference being given to recommendations from the Deans of the Colleges of Agriculture and Home Economics or from the appropriate administrative official of the University who is then responsible for study related to the field of agriculture.

--0--

**EMPLOYMENT OF ARCHITECT
UPHAM HALL RENOVATION - MASTER PLAN AND PROGRAM**

Resolution No. 85-18

Synopsis: Authorization to employ an architectural firm is proposed.

WHEREAS University Hospitals and the Office of Health Services are proposing to renovate the psychiatric facility known as Upham Hall to include updating the building in accordance with new standards and codes; and

WHEREAS it is desirable to have a Master Renovation Plan and budget and a detailed Program of Requirements for a first phase of construction for this project; and

WHEREAS funds will be made available from University Hospitals for these services:

NOW THEREFORE

BE IT RESOLVED, That the President and/or Vice President for Business and Finance be authorized to select a qualified architectural consulting firm to perform master planning and programming services for this project in conjunction with the Department of Administrative Services and that the fees for this service be negotiated between the firm selected and the Department of Administrative Services, Division of Public Works.

Upon motion of Mr. Immke, seconded by Mr. Berry, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

--0--

September 7, 1984 meeting, Board of Trustees

**EMPLOYMENT OF ARCHITECT/ENGINEER
TWELFTH AVENUE PARKING RAMP**

Resolution No. 85-19

Synopsis: Authorization to employ an architectural/engineering firm is proposed.

WHEREAS the construction of the Cancer Research Institute and the Ohio Arthritis and Geriatric Centers will greatly increase outpatient traffic beyond the capacity of the existing available parking facilities; and

WHEREAS the construction of a new parking ramp on West Twelfth Avenue will add approximately 350 parking spaces, and will span Twelfth Avenue to provide access to medical and dental facilities; and

WHEREAS this project includes landscaping, signs, traffic control devices, and a traffic turn around area since Twelfth Avenue will be closed to any access from the east except for emergency vehicles; and

WHEREAS funds will be made available from Traffic and Parking funds for this project:

NOW THEREFORE

BE IT RESOLVED, That the President and/or Vice President for Business and Finance be authorized to select a qualified architectural/engineering firm for this project from a list of architects requested from and submitted by the Department of Administrative Services, Division of Public Works.

Upon motion of Mr. Immke, seconded by Mr. Berry, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

--0--

**EMPLOYMENT OF ARCHITECTS/ENGINEERS AND
REQUEST FOR CONSTRUCTION BIDS
CAPITAL PROJECTS FUNDED BY AMENDED
SUBSTITUTE HOUSE BILL 798**

Resolution No. 85-20

Synopsis: Authorization to employ architectural/engineering firms and request construction bids for projects approved for The Ohio State University in Amended Substitute House Bill 798 is proposed.

WHEREAS Amended Substitute House Bill 798 (the 1983-85 capital appropriations bill), enacted by the 115th General Assembly, includes funds for several projects for The Ohio State University Columbus Campus and Regional Campuses; and

September 7, 1984 meeting, Board of Trustees

**EMPLOYMENT OF ARCHITECTS/ENGINEERS AND
REQUEST FOR CONSTRUCTION BIDS
CAPITAL PROJECTS FUNDED BY AMENDED
SUBSTITUTE HOUSE BILL 798 (contd)**

WHEREAS the following projects for The Ohio State University currently are planned from funds included in this capital appropriations bill:

LINE ITEM PROJECTS

Hagerty Hall Renovations
Lazenby Hall Renovations

UTILITIES AND RENOVATION

Agricultural Technical Institute - Exterior Improvements (Phase I)
Center for Lake Erie Area Research
Classroom Improvements (Smith, Boyd, Ramseyer and 164 W. 19th Avenue)
Elevator Replacement (Pomerene and Ramseyer)
Energy Modifications, Phase II
Goss Laboratory Renovations
Hitchcock Hall - Computer Lab Remodeling
Journalism Building Remodeling
MacQuigg Waterproofing
Mansfield Regional Campus - Ovalwood Hall Renovation
OARDC - Boiler Replacement
Postle Hall - Pre-Clinic Exhaust Improvements
Regional Campuses - Lima, Mansfield, Marion and Newark
Roof Replacements (Pomerene, Pressey, MacQuigg, Caldwell and Stillman)
Student Services Building Renovations
Tunnel System Renovations
West Campus Remodeling

NOW THEREFORE

BE IT RESOLVED, That the President and/or Vice President for Business and Finance be authorized to select qualified architectural/engineering firms for these projects in conjunction with the Department of Administrative Services, and that the fees for these services be negotiated between the firms selected and the Department of Administrative Services, Division of Public Works; and

BE IT FURTHER RESOLVED, That the President and/or Vice President for Business and Finance be authorized to request construction bids on these projects in accordance with established University procedures, and if satisfactory bids are received, to recommend to the Department of Administrative Services, Division of Public Works, the award of contracts with all actions to be reported to this Board at the appropriate time.

Upon motion of Mr. Havens, seconded by Mr. Immke, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

--0--

September 7, 1984 meeting, Board of Trustees

**EMPLOYMENT OF ARCHITECT/ENGINEER AND
REQUEST FOR CONSTRUCTION BIDS
18TH AVENUE EXTENSION**

Resolution No. 85-21

Synopsis: Authorization to employ an architectural/engineering firm and request construction bids is proposed.

WHEREAS the proposed Center for the Visual Arts will result in the abandonment of portions of 15th and 17th Avenues; and

WHEREAS to facilitate access to the University it is necessary to extend 18th Avenue from College Road to High Street; and

WHEREAS this road work, including sewers and curbs between College Road and High Street, and associated work will have an estimated construction cost of approximately \$224,000 and will be funded from University funds:

NOW THEREFORE

BE IT RESOLVED, That the President and/or Vice President for Business and Finance be authorized to select a qualified engineering firm for this project in conjunction with the Department of Administrative Services, and that the fees for this engineering service be negotiated between the firm selected and the Department of Administrative Services, Division of Public Works; and

BE IT FURTHER RESOLVED, That the President and/or Vice President for Business and Finance be authorized to request construction bids on this project in accordance with established University procedures, and if satisfactory bids are received, to recommend to the Department of Administrative Services, Division of Public Works, the award of contracts with all actions to be reported to this Board at the appropriate time.

Upon motion of Mr. Immke, seconded by Mr. Hilliker, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

--0--

**PLANS AND SPECIFICATIONS AND
REQUEST FOR CONSTRUCTION BIDS
CAPITAL PROJECTS FUNDED BY AMENDED
SUBSTITUTE HOUSE BILL 798**

Resolution No. 85-22

Synopsis: Approval of plans and specifications and request for construction bids for projects approved for The Ohio State University in Amended Substitute House Bill 798 is proposed.

September 7, 1984 meeting, Board of Trustees

**PLANS AND SPECIFICATIONS AND
REQUEST FOR CONSTRUCTION BIDS
CAPITAL PROJECTS FUNDED BY AMENDED
SUBSTITUTE HOUSE BILL 798 (contd)**

WHEREAS Amended Substitute House Bill 798 (the 1983-85 capital appropriations bill), enacted by the 115th General Assembly, includes funds for several projects for The Ohio State University Columbus Campus and Regional Campuses; and

WHEREAS architectural/engineering services currently are underway on these projects; and

WHEREAS the following projects for The Ohio State University currently are planned from construction funds included in this capital appropriations bill:

LINE ITEM PROJECTS

Agricultural Engineering Building
Veterinary Sciences Facility
Water Distribution Improvements

UTILITIES AND RENOVATION PROJECTS

Don Scott Sanitary Sewers
Electrical Distribution Improvements (Substation D)
Masonry Improvements (Hayes, Haskett and MacQuigg)
Robinson Laboratory Environmental System
Window Replacements (Ramseyer, Page and Johnston)

NOW THEREFORE

BE IT RESOLVED, That the plans and specifications, bills of materials and estimates of cost for the projects listed above be approved and that the President and/or Vice President for Business and Finance be authorized to sign the plans and specifications for these projects and, in accordance with established University procedures, to request bids and, if satisfactory bids are received, to recommend to the Department of Administrative Services, Division of Public Works, the award of necessary contracts; and

BE IT FURTHER RESOLVED, That these actions be reported to the Board at a later meeting.

Upon motion of Mr. Immke, seconded by Mr. Berry, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

--0--

September 7, 1984 meeting, Board of Trustees

PLANS AND SPECIFICATIONS

Resolution No. 85-23

Synopsis: Approval of plans and specifications for the following projects is proposed.

WHEREAS at the request of the Vice President for Business and Finance, the President recommended that the Board of Trustees approve the plans and specifications, bills of materials, and estimates of cost for the following projects:

ASBESTOS ABATEMENT BIOLOGICAL SCIENCES BUILDING AND VETERINARY HOSPITAL

Project: Removal and disposal of existing asbestos insulation from the underside of roof deck surfaces and structural members and the reinsulation of same with non-asbestos material.

Funding: University Funds B/A 210134 (Contract Repair)

Estimated Project Cost: \$465,000.00

WASTE CHEMICAL VOLUME REDUCTION UNIT

Project: This incinerator will pre-dispose and dispose of certain biological, chemical, and low level radioactive waste. A small building will be constructed adjacent to the Bulk Chemical Warehouse at the Kenny Road Service Center to house this incinerator and support equipment. When completed, the incinerator will be operated by the Office of Radiation Safety.

Funding: University Funds B/A 885245

Estimated Project Cost: \$300,000.00

NOW THEREFORE

BE IT RESOLVED, That the plans and specifications, bills of materials, and estimates of cost for the projects listed above be approved and that the President and/or Vice President for Business and Finance be authorized to sign the plans and specifications for these projects and, in accordance with established University procedures, to request bids and, if satisfactory bids are received, to recommend to the Department of Administrative Services, Division of Public Works, the award of necessary contracts; and

September 7, 1984 meeting, Board of Trustees

PLANS AND SPECIFICATIONS (contd)

BE IT FURTHER RESOLVED, That these actions be reported to the Board at a later meeting.

Upon motion of Mr. Berry, seconded by Mrs. Bowser, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

--0--

PLANS AND SPECIFICATIONS AND REQUEST FOR PROPOSALS FOR A PRECONSTRUCTION ADVISER AND FOR CONSTRUCTION - TWELFTH AVENUE PARKING RAMP AND OHIO UNION PARKING RAMP ADDITION

Resolution No. 85-24

Synopsis: Authorization to approve plans and specifications and request proposals for a preconstruction adviser and for construction is proposed.

WHEREAS the Board of Trustees has approved the employment of an architectural/engineering firm to develop plans and specifications for a new parking ramp on Twelfth Avenue and the University Architect's Office currently is developing plans and specifications for an addition to the Ohio Union Parking Ramp; and

WHEREAS the Twelfth Avenue Parking Ramp will provide approximately 350 new parking spaces and will include landscaping, signs, traffic control devices, and a traffic turn around area (a total project cost estimated at \$2,500,000 to be funded from Traffic and Parking funds) and the addition to the Ohio Union Parking Ramp will provide approximately 460 additional spaces and will include a new access roadway from High Street, landscaping, signs, and traffic control devices (a total project cost estimated at \$3,365,000 to be funded from Traffic and Parking funds); and

WHEREAS the University desires to employ a single contractor to construct these two projects and to employ the contractor in advance as a preconstruction adviser to review and make recommendations regarding the plans and specifications for these projects to facilitate the completion of these projects in the most expeditious and economical manner possible; and

WHEREAS in keeping with the University's commitment to Affirmative Action it is desirable to employ a minority owned firm for these projects:

NOW THEREFORE

BE IT RESOLVED, That the President and/or Vice President for Business and Finance be authorized to approve and sign the plans and specifications, bills of materials, and estimates of cost for these two projects and, in accordance with established University procedures and the standards of the American Institute of Architects, to request proposals, from a list of certified minority owned contractors requested from and submitted by the Department of Administrative

September 7, 1984 meeting, Board of Trustees

**PLANS AND SPECIFICATIONS AND REQUEST FOR PROPOSALS
FOR A PRECONSTRUCTION ADVISER AND FOR
CONSTRUCTION - TWELFTH AVENUE PARKING RAMP
AND OHIO UNION PARKING RAMP ADDITION (contd)**

Services, Division of Public Works, for preconstruction advice on these projects and for construction of these projects, and if satisfactory proposals are received, to award the necessary contracts, with all actions to be reported to this Board at the appropriate time.

Upon motion of Mr. Havens, seconded by Mr. Immke, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

--0--

**REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS**

Resolution No. 85-25

Synopsis: Contracts have been awarded for the projects listed below to the lowest and best bidders in accordance with University procedures.

WHEREAS resolutions adopted by the Board of Trustees at previous meetings authorized the President and/or Vice President for Business and Finance to sign the plans and specifications and, in accordance with established University procedures, to request bids and, if satisfactory bids were received, to recommend to the Department of Administrative Services, Division of Public Works, the award of contracts for the following projects:

CANCER RESEARCH INSTITUTE

Description: This project will provide a single, inter-disciplinary facility for the clinical aspects of The Ohio State University Cancer Program. The building will contain both in-patient and out-patient facilities including space for research, education, and administrative support. Groundbreaking occurred July 10, 1984, and completion is schedule for Spring, 1987.

General Contract

Date Received:	June 1, 1984
No. of Bids:	7
Low Bid:	\$19,436,000.00*+
High Bid:	\$23,511,500.00*
Estimate of Cost:	\$19,033,037.00*
Awarded to:	Massaro Corporation, Pittsburgh, PA

*Recommended alternates reflected in these figures.

+General Contract is in excess of filed estimate of cost; however, the total price of all contracts is within the total estimate of cost and is recommended for award as provided by Section 153.12 of the Revised Code.

September 7, 1984 meeting, Board of Trustees

**REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)**

CANCER RESEARCH INSTITUTE (contd)

Plumbing Contract

Date Received:	June 1, 1984
No. of Bids:	4
Low Bid:	\$ 2,420,500.00*
High Bid:	\$ 2,764,250.00*
Estimate of Cost:	\$ 2,944,000.00*
Awarded to:	S. I. Industries, Pittsburgh, PA

Fire Protection Contract

Date Received:	June 1, 1984
No. of Bids:	6
Low Bid:	\$ 382,471.00*
High Bid:	\$ 603,000.00*
Estimate of Cost:	\$ 577,000.00*
Awarded to:	Capital Fire Protection Co., Columbus, Ohio

HVAC Contract

Date Received:	June 1, 1984
No. of Bids:	9
Low Bid:	\$ 4,206,530.00*
High Bid:	\$ 5,804,800.00*
Estimate of Cost:	\$ 4,878,000.00*
Awarded to:	Sauer Mechanical, Inc., Columbus, Ohio

*Recommended alternates reflected in these figures.

September 7, 1984 meeting, Board of Trustees

**REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)**

CANCER RESEARCH INSTITUTE (contd)

Electrical Contract

Date Received:	June 1, 1984
No. of Bids:	7
Low Bid:	\$ 4,556,310.00*
High Bid:	\$ 5,885,000.00*
Estimate of Cost:	\$ 5,466,000.00*
Awarded to:	Meisner Electric, Inc., Columbus, Ohio

Building Automation Contract

Date Received:	June 1, 1984
No. of Bids:	3
Low Bid:	\$ 514,200.00*
High Bid:	\$ 665,400.00*
Estimate of Cost:	\$ 656,000.00
Awarded to:	Honeywell, Inc., Columbus, Ohio

Total All Contracts:	\$31,516,011.00*
Total Contingency Allowance:	\$ 1,575,800.55 (which is 5 per cent of construction costs)
Total Project Cost:	\$40,373,400.00*
Funding:	Am. Sub. H.B. 552

*Recommended alternates reflected in these figures.

MCCRACKEN POWER PLANT - COAL FIRED BOILER PHASE I

Description: This phase of the project for the construction of a new coal fired boiler at the McCracken Power Plant is for Demolition and Boiler and Flue Gas Cleaning System. The demolition portion is scheduled to begin September, 1984 and be completed January, 1985. The Boiler and Flue Gas Cleaning System is scheduled for completion at the conclusion of the entire project, September, 1986.

September 7, 1984 meeting, Board of Trustees

**REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)**

MCCRACKEN POWER PLANT - COAL FIRED BOILER PHASE I (contd)

Boiler Demolition Contract

Date Received:	June 15, 1984
No. of Bids:	3
Low Bid:	\$ 168,000.00
High Bid:	\$ 278,350.00
Estimate of Cost:	\$ 204,000.00
Awarded to:	Craig Wrecking Co., Columbus, Ohio

Removals and Reroofing

Date Received:	June 15, 1984
No. of Bids:	3
Low Bid:	\$ 243,800.00*
High Bid:	\$ 344,000.00
Estimate of Cost:	\$ 187,481.00
Awarded to:	Concept Enterprises, Columbus, Ohio

Boiler with Stoker and Fans

Date Received:	June 15, 1984
No. of Bids:	2
Low Bid:	\$ 1,739,000.00
High Bid:	\$ 1,893,000.00
Estimate of Cost:	\$ 2,620,000.00
Awarded to:	Henry Vogt Machine Co., Louisville, Kentucky

*Removals and Reroofing Contract is in excess of filed estimate of cost; however, the total price of all contracts is within the total estimate of cost and is recommended for award as provided by Section 153.12 of the Revised Code.

September 7, 1984 meeting, Board of Trustees

**REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)**

MCCRACKEN POWER PLANT - COAL FIRED BOILER PHASE I (contd)

Flue Gas Cleaning System and Induced Draft Fans

Date Received:	June 15, 1984
No. of Bids:	2
Low Bid:	\$ 2,101,100.00
High Bid:	\$ 2,262,365.00
Estimate of Cost:	\$ 2,758,800.00
Awarded to:	Ecolaire Environmental Co., Pleasant Hill, California
Total All Contracts:	\$ 4,251,900.00
Total Contingency Allowance:	\$ 212,595.00 (which is 5 per cent of construction costs)
Total Project Cost:	\$ 4,490,395.06
Funding:	Revenue bonds

RHODES HALL - ATRIUM IMPROVEMENTS

Description: This project will provide environmental improvements to the Atrium within Rhodes Hall. It includes the installation of high bay light fixtures and associated apparatus which will make for a safer and a more attractive area for patient use. Work is scheduled for completion by November 1, 1984.

Electrical Contract

Date Received:	May 29, 1984
No. of Bids:	8
Low Bid:	\$ 173,444.00
High Bid:	\$ 203,000.00
Estimate of Cost:	\$ 185,000.00
Awarded to:	American Electric Const., Inc., Columbus, Ohio

September 7, 1984 meeting, Board of Trustees

**REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)**

RHODES HALL - ATRIUM IMPROVEMENTS (contd)

Total All Contracts:	\$ 173,444.00
Total Contingency Allowance:	\$ 14,083.55 (which is 8 per cent of construction costs)
Total Project Cost:	\$ 234,000.00
Funding:	University Hospitals Funds B/A 885216

VETERINARY COLLEGE BUILDING IMPROVEMENTS - PHASE II

Description: This portion of the project includes the replacement of certain built-in shelving systems; alterations in Chemical Pathology Laboratory and Infectious Disease Laboratory; and an annunciator alarm system for walk-in environmental rooms and controlled temperature cabinets. Work is scheduled for completion in March, 1985.

General Contract

Date Received:	May 29, 1984
No. of Bids:	1
Low Bid:	\$98,460.00*+
High Bid:	\$98,460.00*
Estimate of Cost:	\$92,528.00*
Awarded to:	Waller & Lund, Columbus, Ohio

Plumbing Contract

Date Received:	May 29, 1984
No. of Bids:	6
Low Bid:	\$10,229.00
High Bid:	\$17,700.00
Estimate of Cost:	\$13,927.00
Awarded to:	Gene Williams Plumbing, Mt. Vernon, Ohio

*Recommended alternates reflected in these figures.

+General and HVAC Contracts are in excess of filed estimate of cost; however, the total price of all contracts is within the total estimate of cost and is recommended for award as provided by Section 153.12 of the Revised Code.

September 7, 1984 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)

VETERINARY COLLEGE BUILDING IMPROVEMENTS - PHASE II (contd)

HVAC Contract

Date Received:	May 29, 1984
No. of Bids:	4
Low Bid:	\$ 5,285.00+
High Bid:	\$ 9,700.00
Estimate of Cost:	\$ 5,031.00
Awarded to:	Gene Williams Plumbing, Mt. Vernon, Ohio

Electrical Contract

Date Received:	May 29, 1984
No. of Bids:	6
Low Bid:	\$ 5,990.00
High Bid:	\$ 13,214.00
Estimate of Cost:	\$ 11,414.00
Awarded to:	Royal Electric Construction Corp., Columbus, Ohio

Total All Contracts \$119,964.00*

Total Contingency Allowance: \$ 13,297.23 (which is 11 per cent of construction costs)

Total Project Cost: \$150,000.00

Funding: Am. Sub. H.B. 552, U & R

+General and HVAC Contracts are in excess of filed estimate of cost; however, the total price of all contracts is within the total estimate of cost and is recommended for award as provided by Section 153.12 of the Revised Code.

*Recommended alternates reflected in these figures.

September 7, 1984 meeting, Board of Trustees

**REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)**

**LINCOLN AND MORRILL TOWERS
BRIDGE AND WALK REPAIRS**

Description: Repair of deteriorated bridges and walks around Lincoln and Morrill Towers. This project involves six bridges totaling ten spans, with the entire surface being coated with a liquid sealant to retard further deterioration. Work is scheduled for completion by September 15, 1984.

General Contract

Date Received:	May 1, 1984
No. of Bids:	4
Low Bid:	\$110,103.00*
High Bid:	\$150,820.21*
Estimate of Cost:	\$145,600.00*
Awarded to:	Henry A. Justus, Inc., Columbus, Ohio
Total All Contracts:	\$110,103.00*
Total Contingency Allowance:	\$ 5,505.19 (which is 5 per cent of construction costs)
Total Project Cost:	\$134,523.00*
Funding:	University Funds B/A 210134 (Contract Repair)

*Recommended alternates reflected in these figures.

ELEVATOR REPLACEMENT - JOHNSTON LABORATORY

Description: Replace old elevator in Johnston Laboratory with a new modern elevator. This project is scheduled for completion by June, 1985.

General Contract

Date Received:	July 17, 1984
No. of Bids:	2
Low Bid:	\$ 78,000.00
High Bid:	\$ 87,560.00
Estimate of Cost:	\$125,000.00
Awarded to:	Dover Elevator Co., Columbus, Ohio

September 7, 1984 meeting, Board of Trustees

**REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)**

ELEVATOR REPLACEMENT - JOHNSTON LABORATORY (contd)

Total All Contracts:	\$ 78,000.00
Total Contingency Allowance:	\$ 5,597.52 (which is 7 per cent of construction costs)
Total Project Cost:	\$ 86,000.00
Funding:	University Funds B/A 210134 (Contract Repair)

**NEWARK REGIONAL CAMPUS - FOUNDERS HALL
IMPROVEMENTS TO WEST WALK**

Description: This project involves the removal and replacement of portions of the deteriorated west walkway and concrete border curbs; removal of existing exterior lights; and the installation of Bollard lighting with associated conduit and wiring. Work is scheduled for completion by November 30, 1984.

General Contract

Date Received:	July 3, 1984
No. of Bids:	3
Low Bid:	\$ 27,266.00*
High Bid:	\$ 31,027.00*
Estimate of Cost:	\$ 31,784.00*
Awarded to:	Stouthill Construction, Inc., Stouthill, Ohio

Electrical Contract:

Date Received:	July 3, 1984
No. of Bids:	2
Low Bid:	\$10,300.00
High Bid:	\$17,289.00
Estimate of Cost:	\$15,438.00
Awarded to:	Claypool Electric Co., Lancaster, Ohio

*Recommended alternates reflected in these figures.

September 7, 1984 meeting, Board of Trustees

**REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)**

**NEWARK REGIONAL CAMPUS - FOUNDERS HALL
IMPROVEMENTS TO WEST WALK (contd)**

Total All Contracts:	\$37,566.00*
Total Contingency Allowance:	\$ 1,918.44 (which is 5 per cent of construction costs)
Total Project Cost:	\$41,100.00
Funding:	S.B. 381 Reappropriated U & R

*Recommended alternates reflected in these figures.

NOW THEREFORE

BE IT RESOLVED, That pursuant to the actions previously authorized by the Board, the award of contracts and the establishment of project funds and contingency funds for the projects listed above are hereby approved.

Upon motion of Mr. Immke, seconded by Mr. Barone, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

--0--

**LEASE AND DEVELOPMENT OF LAND
WEST TENTH AVENUE, COLUMBUS, OHIO**

Resolution No. 85-26

Synopsis: Lease for development of 0.76 acres of University land on West Tenth Avenue, Columbus, Ohio, is proposed.

WHEREAS The Ohio State University owns two adjacent parcels of undeveloped land located on West Tenth Avenue; and

WHEREAS Creative Living, Incorporated, a non-profit organization, has proposed the use of this site for the development of a residential complex for the handicapped; and

WHEREAS the appropriate University offices are in agreement as to the desirability of leasing these two parcels of land to Creative Living, Inc.:

NOW THEREFORE

September 7, 1984 meeting, Board of Trustees

**LEASE AND DEVELOPMENT OF LAND
WEST TENTH AVENUE, COLUMBUS, OHIO (contd)**

BE IT RESOLVED, That the President and/or Vice President for Business and Finance be authorized to negotiate the terms of the proposed lease with Creative Living, Inc., and to request the Department of Administrative Services, on behalf of the University, to develop and execute the necessary legal instruments for this lease.

Upon motion of Mr. Berry, seconded by Mrs. Bowser, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

--0--

**REPORT ON THE ACCEPTANCE
OF REAL PROPERTY
315 ACRES IN FAIRFIELD COUNTY
(VANBUREN FARM)**

Resolution No. 85-27

Synopsis: A report on the acceptance of a farm of approximately 315 acres in Fairfield County and the establishment of the Fred N. VanBuren Memorial Fund is presented.

WHEREAS the late Fred N. VanBuren of Fairfield County, Ohio, through his Last Will and Testament, devised to the Board of Trustees of The Ohio State University, through The Ohio State University Development Fund, a farm of approximately 315 acres located in Fairfield County, to be known as the Fred N. VanBuren Memorial Fund and to be maintained as an instructional and demonstration unit of the College of Agriculture and Home Economics [sic]; and

WHEREAS this devise provides that if the Board of Trustees determine that the property can no longer be used for this purpose, it may be sold, provided that the proceeds must be used to purchase other suitable real estate in Fairfield County to be used as an instructional and demonstration unit; and

WHEREAS this devise provided that if the Board of Trustees did not accept the devise under these conditions within the time limit specified or if the University should subsequently cease to use the property as an instructional and demonstration farm, the property would pass to the residuary devisees under Mr. VanBuren's Will; and

WHEREAS it has been determined that acceptance of this devise of real property is in the best interests of the University; and

WHEREAS this devise was conditioned upon acceptance within a time period ending on July 30, 1984, and on July 25, 1984, President Edward H. Jennings accepted the devise for and on behalf of this Board;

NOW THEREFORE

September 7, 1984 meeting, Board of Trustees

**REPORT ON THE ACCEPTANCE
OF REAL PROPERTY
315 ACRES IN FAIRFIELD COUNTY
(VANBUREN FARM) (contd)**

BE IT RESOLVED, That this report on the President's acceptance for and on behalf of the Board of Trustees, of this property, to be maintained as an instructional and demonstration unit of the College of Agriculture in accordance with the conditions of the devise, and the establishment of the Fred N. VanBuren Memorial Fund is hereby accepted; and

BE IT FURTHER RESOLVED, That the Board of Trustees hereby ratifies and confirms the President's acceptance of this property.

Upon motion of Mrs. Bowser, seconded by Mr. Immke, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

--0--

**PREFERRED PROVIDER ARRANGEMENT
FOR UNIVERSITY EMPLOYEES**

Resolution No. 85-28

Synopsis: A preferred provider arrangement for University employees is proposed.

WHEREAS pursuant to section 3335-93-02 of the Hospitals Board Bylaws, the Hospitals Board is responsible for advice and counsel on matters of institutional income and expenditures, fees for institutional services, and utilization of hospitals services; and

WHEREAS The Ohio State University Hospitals is a major tertiary center with a full range of facilities and services; and

WHEREAS The Ohio State University Hospitals wishes to provide increased access and encourage University employees to utilize those facilities and services when medically necessary:

NOW THEREFORE

BE IT RESOLVED, That The Ohio State University Board of Trustees concurs with the recommendation of the Hospitals Board Finance Committee that as an employee benefit, private accommodations shall be given to University faculty/staff members when available. Reimbursement to the Hospitals for the differential between the cost of private and semi-private accommodations shall be made by the University for all regular faculty and staff. The effective date of this program shall be October 1, 1984.

Upon motion of Mr. Immke, seconded by Mr. Barone, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

--0--

POLICY ON PURCHASING

Resolution No. 85-29

Synopsis: Revised policy on competitive bidding and purchasing is proposed.

WHEREAS it is the policy of The Ohio State University to solicit competitive bids in making University purchases in all cases wherein the best interest of the University and the State of Ohio will be served by such competition; and

WHEREAS there is a need to revise the University's current policy on purchasing established by this Board on September 14, 1965, to reflect current economic conditions; and

WHEREAS the President recommended adoption of the following policy on purchasing:

1. The Office of the Vice President for Business and Finance shall have the responsibility and requisite authority for the purchase of equipment, materials, supplies, and services for the University.
2. Except as provided below, all equipment, materials, supplies, and services shall be purchased through solicitation of competitive bids or proposals except where such equipment, materials, supplies, or services are purchased pursuant to Sections 4115.31 to 4115.35 and 5147.07 of the Revised Code, or where the amount of such purchase of equipment, materials, or supplies is less than five thousand dollars or where the purchase of such services is less than ten thousand dollars. In addition, the purchase of any combination of equipment, materials, supplies, and services of ten thousand dollars or more shall be made through solicitation of competitive bids or proposals. Contracts shall be awarded to the lowest and best bidder on each item. In accordance with policies and procedures established by the Office of Business and Finance, the University may accept or reject any or all bids or proposals in whole or by item.
3. The President and/or Vice President for Business and Finance may grant a waiver from competitive bidding when he or she determines that an emergency or a sufficient economic reason exists, or that the equipment, materials, supplies, or service can be purchased only from a single supplier ("sole source"). A report on waivers granted shall be submitted to the Board of Trustees on a quarterly basis.
4. In compliance with Section 125.081 of the Revised Code, the University shall set aside a number of purchases each year for bidding by certified minority businesses only. The

POLICY ON PURCHASING (contd)

bidding procedures for such contracts shall be the same as for all other contracts except that: 1) only minority business enterprises certified by the State of Ohio Equal Employment Opportunity Coordinator shall be qualified to submit bids and 2) the cost of products and services may not exceed the estimated market price by more than approximately 10%. If bids are rejected because of this cost consideration, the purchase shall be offered again for bid by all interested vendors in accordance with standard bidding procedures.

5. This policy shall not apply to employment or reemployment of teaching or administrative personnel, nor shall it apply to the acquisition of objects of fine and decorative art, pursuant to the policy adopted by this Board on December 8, 1983.
6. This policy applies to all funds administered by The Ohio State University.

NOW THEREFORE

BE IT RESOLVED, That the Board of Trustees hereby rescinds the policy on competitive bidding adopted on September 14, 1965, and adopts the foregoing policy on purchasing, effective immediately.

Upon motion of Mr. Imnke, seconded by Mr. Berry, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

--0--

**COMPLIANCE WITH REGULATIONS OF THE
OHIO PUBLIC FACILITIES COMMISSION**

Resolution No. 85-30

Synopsis: Authorization for designated officials to submit required documentation to the Ohio Public Facilities Commission and to certify compliance with the Commission's regulations is requested.

WHEREAS pursuant to Chapter 154 of the Revised Code and the regulations of the Ohio Public Facilities Commission, each State institution of higher education, to which funds are appropriated in Amended Substitute House Bill 798 enacted by the 115th General Assembly, is required to authorize a designated official to sign and submit to the Ohio Public Facilities Commission documentation required with respect to the individual projects for which funds are appropriated; and

September 7, 1984 meeting, Board of Trustees

**COMPLIANCE WITH REGULATIONS OF THE
OHIO PUBLIC FACILITIES COMMISSION (contd)**

WHEREAS in submitting this documentation each institution is required to permit the Commission to use designated institutional sites for the purpose of these projects and to agree to undertake the performance of the functions and responsibilities of a using governmental agency as provided in the Commission's regulations with respect to such projects:

NOW THEREFORE

BE IT RESOLVED, That the President and/or Vice President for Business and Finance be authorized to complete, sign, and submit to the Ohio Public Facilities Commission documentation required by the Commission for any or all of the projects for The Ohio State University provided for or pursuant to the appropriations made under Section 8 of Amended Substitute House Bill 798 enacted by the 115th General Assembly; and

BE IT FURTHER RESOLVED, That this Board agrees to permit the Ohio Public Facilities Commission to use designated University sites for the purpose of such projects, the boundaries of which will be shown in the plans for such projects, for so long as the respective notes, if any, and bonds issued to finance the projects shall be outstanding; and

BE IT FURTHER RESOLVED, That this Board agrees to undertake performance of the functions and responsibilities of a using governmental agency and of a designated governmental agency to the extent it is such as provided in the regulations of the Ohio Public Facilities Commission and any applicable leases, agreements, or rules of the Commission with respect to such projects.

Upon motion of Mr. Havens, seconded by Mr. Barone, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

--0--

LOAN AGREEMENT - DEPARTMENT OF EDUCATION

Resolution No. 85-31

Synopsis: Loan Agreement with U. S. Department of Education is proposed for approval.

WHEREAS on August 27, 1981, the Treasurer of The Ohio State University, acting as Agent for the Office of Residence and Dining Halls of the University, filed with the Secretary of the United States Department of Education an application for a loan under Title IV of the Housing Act of 1950 to finance the cost to the University of energy conservation measures in Lincoln and Morrill Towers so as to reduce fuel and energy consumption and other operating costs related to said systems; and

September 7, 1984 meeting, Board of Trustees

LOAN AGREEMENT - DEPARTMENT OF EDUCATION (contd)

WHEREAS on September 30, 1981, the Secretary of the United States Department of Education issued preliminary approval of said loan application in the amount of \$497,000 and has transmitted for consideration a proposed Loan Agreement, dated as of April 4, 1984; and

WHEREAS at the November 6, 1981 meeting, the employment of an engineering firm and authorization to request construction bids pending finalization of funding were approved; and

WHEREAS it is deemed advisable and in the best interests of the University that the proposed Loan Agreement be accepted and its execution authorized:

NOW THEREFORE

BE IT RESOLVED, That the Treasurer of The Ohio State University, be, and is hereby authorized and directed on behalf of the Board, to take all actions necessary to complete the processing of the aforesaid loan application and to consummate the loan transaction, including executing loan application documents, loan agreements, promissory notes, and loan security documents pledging the "available receipts" of the University, as such term is defined in Section 3345.12 (A) (9) of the Ohio Revised Code, as collateral for the payment of said loan.

Upon motion of Mr. Immke, seconded by Mr. Barone, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

--0--

NAMING OF BUILDING

Resolution No. 85-32

Synopsis: Naming of building is proposed.

WHEREAS pursuant to authority of this Board in naming of all buildings at The Ohio State University as set forth in paragraph (G) of rule 3335-1-08 of the Administrative Code; and

WHEREAS the President recommended, with the concurrence of the President's Staff, that the College of Medicine Administration Center located at 370 West Ninth Avenue be named Richard Lewis Meiling Hall, to honor Dr. Meiling, who served the College of Medicine from 1947 until his retirement in June, 1974 as Vice President and Professor Emeritus:

NOW THEREFORE

September 7, 1984 meeting, Board of Trustees

NAMING OF BUILDING (contd)

BE IT RESOLVED, That the above specified building be named Richard Lewis Meiling Hall.

Upon motion of Mr. Havens, seconded by Mr. Berry, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

--0--

REPORT - EXPENSES FOR DESIGNATED ADMINISTRATIVE OFFICIALS

Resolution No. 85-33

Synopsis: Approval for reimbursement of expenses for designated administrative officials is requested.

WHEREAS the Fiscal Affairs Committee has authorized the payment of expenses for designated administrative officials; and

WHEREAS it is deemed in the best interest of the University for the Fiscal Affairs Committee to provide from the unrestricted gifts to the University Endowment Fund on an appropriate basis, to the President and designated University officials, reimbursement for expenditures which are directly and necessarily related to the performance of their assigned responsibilities and in the best interest of the University:

NOW THEREFORE

BE IT RESOLVED, That the Fiscal Affairs Committee be authorized to provide reimbursement to designated University officials from unrestricted gifts to the University Endowment Fund.

Upon motion of Mr. Redman, seconded by Mr. Berry, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

--0--

DEFERRED COMPENSATION AGREEMENT

Resolution No. 85-34

Synopsis: Action by the Personnel Committee respecting a deferred compensation agreement between The Ohio State University and Dr. Edward H. Jennings is being submitted for ratification.

WHEREAS on June 7, 1984, this Board of Trustees adopted Resolution No. 84-151, which included, among other things, the authorization for an \$8,000 salary increase for Dr. Edward H. Jennings; and

September 7, 1984 meeting, Board of Trustees

DEFERRED COMPENSATION AGREEMENT (contd)

WHEREAS the Personnel Committee of the Board of Trustees has approved and executed on behalf of The Ohio State University an agreement between the University and Dr. Jennings respecting deferred compensation:

NOW THEREFORE

BE IT RESOLVED, That said agreement and action by the Personnel Committee be and they hereby are accepted, ratified and affirmed.

Upon motion of Mr. Immke, seconded by Mr. Berry, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

--0--

REPORT - UNIVERSITY'S INVESTMENT PORTFOLIO

Resolution No. 85-35

RESOLVED, That the report on the University's Investment Portfolio, dated August 17, 1984, as submitted to the Fiscal Affairs Committee of the Board of Trustees, be received and filed with the official records of the Board.

--0--

Thereupon the Board adjourned to meeting Friday, October 5, 1984, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, at 1:30 p.m.

Attest:

Madison H. Scott
Secretary

D. James Hilliker
Chairman

Blank Page

Blank Page

THE OHIO STATE UNIVERSITY
OFFICIAL PROCEEDINGS OF THE
ONE THOUSAND TWO HUNDRED AND FOURTH MEETING
OF THE BOARD OF TRUSTEES

Columbus, Ohio, October 5, 1984

The Board of Trustees met at its regular monthly meeting on Friday, October 5, 1984, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.

* * *

Minutes of the last meeting were approved.

* * *

October 5, 1984 meeting, Board of Trustees

The Chairman, Mr. Hilliker, called the meeting of the Board of Trustees to order at 12:35 p.m. He requested the Secretary to call the roll. The meeting recessed into Executive Session for the purpose of considering legal issues and personnel-related matters.

Present: D. James Hilliker, Chairman, John F. Havens, Edmund C. Redman, Leonard J. Immke, John W. Berry, Shirley D. Bowser, and Hamilton J. Teaford.

--0--

Mr. Hilliker reconvened the meeting at 2:15 p.m.

Present: D. James Hilliker, Chairman, John F. Havens, Daniel M. Galbreath, Edmund C. Redman, Leonard J. Immke, John W. Berry, Shirley D. Bowser, and Hamilton J. Teaford.

--0--

WEST CAMPUS CHANGES AND THE RESEARCH PARK CONCEPT

During the meeting of the Educational Affairs Committee of the Board of Trustees, Dr. Francille Firebaugh, Mr. David Marsh and Dr. Jack Hollander presented the following report.

Dr. Firebaugh:

Thank you, President Jennings, and thank you, Provost Haenicke. I will move to a topic that has taken some effort this year, especially on the part of a small committee that Dave and I chaired, to examine West Campus and to make some recommendations regarding it. Composition of the committee included faculty representatives, two architects, an undergraduate student who played an important role in the committee, and the two of us.

The first thing we found was that West Campus had never come into what it had been envisioned to become. In 1967, the plan included thirteen buildings on the West Campus and it was envisioned that there would be 13,000 full-time equivalent students who would be using West Campus. Shortly after the plan was approved and things were under way, a ceiling was placed on the Ohio State enrollment and so it has never happened that we have that many students there and indeed, we have only five buildings on West Campus. Because, I think, the plan was never fully implemented and changes occurred very early, the operation of West Campus for lower-division instruction has been less than satisfactory over the years. Some of the reasons that it has been somewhat unsatisfactory are the number of students we must bus daily. It was envisioned originally that there would be a dominance of commuter students, so they would just drive in and take their classes; indeed, that has not been the case. Some students who are there have a sense of isolation from the Central Campus. We also interviewed some students who sort of liked meeting people on the bus and being over there, so that must tell you that there are two sides. But, the scheduling of classes on West Campus is on the half-hour, so in any three hours a student on

October 5, 1984 meeting, Board of Trustees

**WEST CAMPUS CHANGES AND THE
RESEARCH PARK CONCEPT (contd)**

Dr. Firebaugh: (contd)

the main campus--on the Central Campus could take three courses, but if you have to lose the half-hour you may only schedule two classes on the West Campus.

Instructional efficiency of departments that teach on the West Campus is somewhat reduced because faculty and graduate associates must be on the West Campus while also serving, in some cases, on the Central Campus. And indeed, we have some office space which somewhat duplicates office space on the Central Campus.

As we worked with the current situation on West Campus we developed, as a committee, a concept of centralizing academic programs on the central core of the campus. I'd like now to take a look at a slide and show you what we conceived in our committee. The main point I want to make here is that in the central part of the campus we would have, surrounding the Oval, the library and so forth, the very heart of the arts and sciences and other areas; then this would move a bit farther out and go into some of the more applied areas and professional areas; pick up the agriculture campus; the medical complex; and here in the central core we would bring the undergraduate instruction. It just so happens that the 1962 Campus Master Plan envisioned just these basic principles. They suggested at that time that there should be a concept of a unified academic community with the basic disciplines grouped around the main library, at the heart of the central academic area; applied disciplines surrounding basic disciplines; and then the closely related disciplines, whether basic or applied, in some reasonable proximity. This 1962 plan proposed what we also are very supportive of and that is locating service buildings, varsity athletic fields, Continuing Education, Telecommunications, and non-academic facilities on the periphery of the campus in order to release space for teaching and research within the central academic area. And, finally, there was some concept of encouraging the development of, at appropriate places adjoining the campus, research-oriented industries and other University related agencies.

The specifics now will, I think, be of interest to you, because many of you are quite familiar with the campus--and so Dave Marsh is going to give you some of the specific details. Dave--

Mr. Marsh:

Thank you, Dr. Firebaugh. Let me get you oriented--I won't go into all the details that we are talking about in the plan, but I want to highlight the principal project so that you will get an idea of how we can accomplish this. [Throughout his presentation, Mr. Marsh referred to a map of the campus displayed on a projection screen at

October 5, 1984 meeting, Board of Trustees

WEST CAMPUS CHANGES AND THE RESEARCH PARK CONCEPT (contd)

Mr. Marsh: (contd)

the front of the room.] As you know, down through here is High Street, the Oval is around this area--I know you can't see all those details on the map, but at least you can get a sense of where the buildings are. We have St. Rt. 315 down here, and then here is the West Campus area that we are concerned about.

One of the first areas that we looked at is Sullivant Hall, right here at 15th and High. That particular building has a large Biological Sciences collection in the basement in a very prime location. I refer to it jokingly as "dead storage" space, because they do store a lot of animals that are used in research and so on, things such as fish, reptiles, and so on. We would like to move that and another set of collections here in the Biological Sciences building, which would free up some space, to the West Campus area. In addition, Sullivant Hall contains offices for Continuing Education, and some Continuing Education offices are here in the Fawcett Center; we are proposing that they move to the West Campus and be consolidated on the West Campus location. That then would allow us to make the Sullivant Hall building--remodel it for undergraduate library space, which we will need when we move the students to the Central Campus area.

A second major project, located right here, is the Central Services building. This is the area that the University has its stores and supplies, and as you can see it is in the heart of the Central Campus area. It is about 50,000 square feet of space; we are proposing that that move out here along the St. Rt. 315/Kenny Road complex--the service area--and that that space be converted from a stores and receiving function into offices and classroom space.

Another major project is moving University College offices, which are here on the West Campus, to the Student Services building, which is very close to High Street and also very close to the Ohio Union. That building would be remodelled to handle University College and to provide some classroom space.

There are some other projects that are not directly related to the West Campus, at least they're not conceived for the sole purpose of solving the West Campus problem, but they contribute to the solution of the West Campus problem. One of those is in this location--the new Chemistry building that is replacing the old Sawtooth building. When it is completed within a couple of years, that would allow us to move general biology classes from the West Campus to the Central Campus area. A second project, down just across from the Main Library on Neil Avenue, is Lazenby Hall. That particular project is funded in the current Capital Plan through the State for renovation. We will make that renovation for Psychology. There is a companion project--Townshend Hall, also being renovated for Psychology, which will be completed yet this year, and that will assist in moving psychology classes to the Central Campus.

October 5, 1984 meeting, Board of Trustees

WEST CAMPUS CHANGES AND THE
RESEARCH PARK CONCEPT (contd)

Mr. Marsh: (contd)

There is one other project that is in planning right now and that is a replacement for the Brown Hall annex. The Brown Hall annex, again in the heart of the campus area, was the original power plant. It now serves as temporary instructional space for Architecture, but it really is in need of replacement. So we are proposing that that particular structure be demolished and replaced with a building that would address a severe problem we have in the mathematics and statistics office--housing of their faculty members; also, a consolidation of libraries, and also allow us to move the math instruction from the West Campus to the Central Campus area.

And finally, there are some projects down at the bottom of the screen--in this area--the Biological Sciences building and a connector between Parks and the Biological Sciences building. Parks Hall is the College of Pharmacy and the two--Biological Sciences building and B&Z building provide biological sciences space. Those, like the B&Z building, are in need of renovation. When it is renovated we will make provisions to accommodate lower-division biology located over here in Rightmire Hall. So, that gives you an idea of the kinds of projects that we are looking at here. There are some other smaller-level projects that, of course, will contribute to this move. But it is rather a complex move and will take, we think, around four years to make 90 per cent of the moves we are talking about here.

Now, I think with that, I would like to turn to Dr. Hollander to describe a little bit more about the West Campus and its relationship to the Research Park, because this ties together with the direction we want to move in that particular area. Dr. Hollander--

Mrs. Bowser:

Could I ask a question? What are you planning to do about traffic as you move more people into this center? Because part of the reason for West Campus was traffic control or alleviating some of the traffic congestion. What are your plans, what is your thinking on that?

Mr. Marsh:

What we will do as far as traffic and parking--and they have been looking at this particular problem or potential problem--we are looking at a differential fee for parking to encourage parking on the West Campus parking lots and then set up a bus park-and-ride system. We think that will help tremendously.

October 5, 1984 meeting, Board of Trustees

WEST CAMPUS CHANGES AND THE
RESEARCH PARK CONCEPT (contd)

Dr. Firebaugh:

And we also have the increase in the parking garages which you previously approved, and those will be under way. Dave, before Vice President Hollander speaks, did you address the "freed-up space?"

Mr. Marsh:

One of the major accomplishments here will be freeing up approximately 100,000 to 125,000 square feet of space on the West Campus area that will be used for research and meeting other high space demands on the campus. So, it gives us the flexibility that we don't have now.

Mr. Galbreath:

One of these projects that you mentioned--about the second one, that you were going to move material purchasing or something like that to Kenny Road. Are you moving it into an existing building?

Mr. Marsh:

No, that would be a new facility.

Mr. Galbreath:

So some of this that you are talking about will require capital expenditures and not just moving from one building to another?

Dr. Firebaugh:

Yes. And it has been included in our capital improvements planning process already.

Mr. Marsh:

That was one of the goals, to maintain and be sure we didn't add anything new.

President Jennings:

Materials/Receiving is in the capital expenditure plan and it is second or third on the priority list for the next capital bill. The key there is that we have tremendous traffic clogging up the campus as these semi-trailers come into the institution to unload right there by the power plant and it is much more convenient for the Business Management operation to get them out of that central area and distribute to campus from a more remote location.

Mr. Galbreath:

Even though it is double-handling?

October 5, 1984 meeting, Board of Trustees

WEST CAMPUS CHANGES AND THE
RESEARCH PARK CONCEPT (contd)

Mrs. Bowser:

It is anyway, isn't it?

President Jennings:

It is anyway and I think Dick would say that by moving from the power plant location there will be less activity because it will not only ease traffic movement, but in many places the location planned for receiving is closer to the large distribution centers--namely the Hospital, which is very far away from the present location. The material has to be trucked anyway. Do you want to add anything to that, Dick?

Mr. Jackson:

I guess the only additional comment that I would make about it is that at this time the present warehouse facility is a pretty inefficient facility, in that it has multiple floors and the floor heights were not originally designed for warehousing, and the palletizing type of operation that we have now. So that in addition to the points that you have made, we certainly strongly support the reorientation of the warehouse.

Mr. Galbreath:

I guess I am interested in--not in the specifics, because I certainly don't know the operations that well, but philosophically, you're trying to reuse a West Campus facility and you feel, too, that you are going to end up not only by using this more effectively, but by helping the Main Campus, as well?

Dr. Firebaugh:

Yes. We do think that space change will--we do not have great duplication, but we actually have some duplication today and so we would gain 90 per cent in efficiency. I suppose one of the greatest gains, though, would be for students and faculty, because now the students take courses both on the Central and West Campus, and with the changes they would be taking all their courses on the Central Campus.

President Jennings:

Part of the momentum in this project relates to our efforts to address the attrition problem for our freshmen and sophomores. With the conditional/unconditional admissions we have taken one step, but we think that an enormously important second part of our attrition problem results from the fact that our freshmen, a large group of them, tend to land at the West Campus and essentially stay there and do not get integrated into the enormous benefits of the central campus, whether it is the faculty interaction or whether it is at the

October 5, 1984 meeting, Board of Trustees

**WEST CAMPUS CHANGES AND THE
RESEARCH PARK CONCEPT (contd)**

President Jennings: (contd)

Ohio Union/Drake Union. These students have a tendency to stay on the West Campus and there is a perception that it is an extension of high school. If we can get them into campus early on, in those first few weeks, we will keep more of them. I don't think there is any question that that is a source of the attrition.

Mr. Galbreath:

Well, it all makes such good sense and I just wanted to understand it a little bit better. The only disappointing thing is that it is going to take four years to make it work.

Dr. Firebaugh:

That's all right, we started out--when the committee first reported to the President's Staff, we had about a ten-year time line, and so we got our marching orders and we think that it is fantastic to have it down to four years.

Mr. Galbreath:

Maybe by the first year we can talk about it in terms of two years.

Mrs. Bowser:

I'm sure I missed this in the conversation, but at what point did we plan the West Campus, anyway? How many years have lapsed since we changed our philosophy?

Dr. Firebaugh:

1967.

President Jennings:

Keep in mind, though, that was a time when higher education was, as we know now, making some very serious errors in enrollment projections all across the country. Freshman enrollment was expected to continue on the trend that was taking place. Our expectation was that West Campus would be a much larger portion of the campus and less of a problem, as we were just talking about, because of its size and activity. A lot of things have happened, but we have been particularly affected by the enrollment ceiling where our freshman class has been getting smaller and smaller; and depending on how successful we are in reducing attrition, will get smaller still.

October 5, 1984 meeting, Board of Trustees

WEST CAMPUS CHANGES AND THE
RESEARCH PARK CONCEPT (contd)

Mr. Galbreath:

How much of it is a result of the limits imposed on us and how much of it is other problems?

President Jennings:

I think, for Ohio State, virtually all of it is the limits imposed. Because while there is a demographic element, we are still, in terms of the size of our freshman class, even today, well below what we could have had had it not been for the limits. We shut off admissions to Ohio State January 5 of last year.

Mr. Galbreath:

That is probably the key to it, I think it is the limit that we didn't know we were going to get.

President Jennings:

But of course that limit today is an enormous advantage not only financially, but an advantage as these demographic trends begin to take hold. If our demand today is artificially low, we are not going to face this up and down cycle of potentially having this University pop up to 75,000-80,000 students and then pop right back down to the current 60,000 or so. Because without that limit--I agree very much with that limit; without it, I'm afraid we would have an up and then down cycle and it would hurt Ohio State very badly. Keep in mind the way that limit operates for stability purposes. If you would have applied after January 5 at Ohio State, you could have gone to a Regional Campus or you could have postponed your matriculation until the Winter Quarter; so that while we will close out people entering the Fall Quarter on the Main Campus, they are not closed out absolutely from entering Ohio State.

Mr. Galbreath:

Why can they get in in the Winter, because of attrition?

President Jennings:

The limit is imposed on the fourteenth day of the Fall Quarter when we take a snapshot of the number of students enrolled on the campus. And that snapshot is our enrollment ceiling. The very next day the number is going to be wrong again, but as long as they come in Winter Quarter that allows us to adjust the next year's freshman class.

October 5, 1984 meeting, Board of Trustees

**WEST CAMPUS CHANGES AND THE
RESEARCH PARK CONCEPT (contd)**

Mr. Teaford:

But, they will catch up to you the following fourteenth day of the Fall Quarter, anyway, if you admitted too many in that Winter Quarter.

President Jennings:

But, in the meantime we have caught up to that with our freshman class for the following year. And we have pretty good predictive power based on the numbers reported. Where you see us exceeding our enrollment ceiling, though, is that we make those judgments in January when we don't yet know the attrition rate of the previous freshman class; and that attrition has been systematically going downward. Now we are adjusting for those systematic changes, but we are not adjusting completely--I don't think we should--and the Board of Regents is cooperating with us, too, on this. We are suppose to be, I think, 800 over the ceiling for this fall. I think our numbers indicate that we will be very close to that--maybe a little above that 800 number.

Mr. Ihrig:

Yes, just a little bit above it, as far as being closer to the enrollment limit. The other factor, to complicate the question one more time, is the number of courses the students take, because the enrollment limit is not based on headcounts, but full-time equivalents or FTE. So, if the students enroll in more courses per student on the average, our FTE will go higher.

President Jennings:

So, it is just really a snapshot.

Mr. Teaford:

Where will the funds come from on the remodelling of Sullivant Hall and the stores/receiving facility?

President Jennings:

This will be--this whole project, exclusive of the capital activity--we estimate right now that it will be a \$6 million project--the entire project. That will come from the normal utilities and renovation money that is appropriated by the General Assembly in lump sum activities. In addition, there will be some reallocation of funds from the General Fund. But, I think that this is really an exciting project. The four years seems like a long time, but it is not just a building activity that would limit our remodelling; it is also the curriculum adjustment, the scheduling, and so forth that is required here. David is going through a reallocation of classroom space, and while we have a shortage of classroom space that is in use, we do

October 5, 1984 meeting, Board of Trustees

**WEST CAMPUS CHANGES AND THE
RESEARCH PARK CONCEPT (contd)**

President Jennings: (contd)

not have a shortage of classroom space in total. More classroom space will become available in time as the deans work with the Planning Office in sorting out issues of need and availability.

The 100,000 to 125,000 square feet is free space and in time we will develop a plan for that. We are trying to be very clear to the campus, though, that this is not space that will be allocated on an ad hoc basis. As these numbers become completely firm, we will start a process of planning for that. That is enormously important because we have so many needs for temporary as well as permanent research space that is low traffic-space; and this will, in time, solve an awful lot of research space issues that exist on the campus. I say that because, while I don't think we have changed directions, we have put actually some more activity into the research park. That 125,000 square feet for research, I think, fits very well into the research park concept that Jack is now going to talk about. Jack--

Dr. Hollander:

Madam Chairperson and members of the Board, I am very pleased to be with you this morning to talk about the subject of The Ohio State University Research Park. Specifically, we would like to report to you and seek Board approval of a plan to develop the first physical entities of that park. A specific resolution will come later on your agenda today. I would like to speak for a moment of the general philosophy of this plan and then turn the floor back over to David Marsh to explain some of the details of it to you.

You have heard of the word integration mentioned a couple of times already in the discussion of the West Campus, integration in terms of bringing the students who are out there--to integrate them more into the activities of the Central Campus. Well, integration is also a main element of the philosophy of this plan with respect to the Research Park, because it includes the development of the West Campus area, which has been under discussion as a major focus of research at the University, and following that, developing the Research Park as another focus of research in proximity to the West Campus area. We believe that we have selected a logical first site for the Research Park and that it is the Kinnear Road area, near to the West Campus and near to other research related entities such as the University's research center, which houses the Research Foundation, and the Computer Center, newly moved to Kinnear Road, which we have some hope will be the location of a new super computer center should we win that program from the National Science Foundation. (I am sure that you are aware that we just submitted a major proposal to the National Science Foundation for a super computer center which would be located at that same Kinnear Road computer center.)

October 5, 1984 meeting, Board of Trustees

WEST CAMPUS CHANGES AND THE RESEARCH PARK CONCEPT (contd)

Dr. Hollander: (contd)

The basis of this plan is a visual and an infrastructural integration of the area from Kinnear Road to the West Campus and then all the way through to the Main Campus, which as I said includes the computer center and the research center at that location. We believe that the development of this area as The Ohio State University Research Park and research area will provide increasingly a magnet to attract research oriented companies to our vicinity. It will provide, also, an interface between campus-based research and the advanced or high technology industrial research that we hope to attract to the edges of the campus in the Research Park. This region is also near to leading R & D and information organizations that already exist, such as Battelle and Chemical Abstracts, among others.

The specifics of the initial plan are to acquire and renovate two buildings on Kinnear Road. One of these is planned to provide the home for the two Edison Centers that we recently have been awarded in the State's Thomas Alva Edison Program. They will be essentially across the street from the Computer Center. This location, in addition, will take advantage of the support services that are going to be developed over the coming months and years to support the new research activities that will be housed in the West Campus area, as you just heard described by Francille and David.

The infrastructure in this development will also link the Kinnear Road Research Center, which houses the Research Foundation, to this overall project. This will accomplish another objective and that is to help in strengthening the research development activities of the Research Foundation. You are aware, I am sure, that we engaged a faculty committee during the present calendar year to investigate and report to us on ways that the program and services of the Research Foundation could be strengthened. One of the several recommendations that they made was indeed to beef up and strengthen the development activities of the Research Foundation. Having this location integrated in with--closer to the West Campus and to the first sites of the Research Park, and with the renovation of their facilities which have not been renovated I think since--many years, will go a long way toward accomplishing the recommendations of the report from the committee of Professor Thomas Taylor. The Research Center will then become the home, not only for the Foundation, but also for our new office that we are forming for University/industry relations, the Coordinator of the Research Park, and our new University Patent Administrator's office.

So in short, this plan for this acquisition and development will allow the University to implement the Research Park in a considerably shorter time than would have been otherwise possible if we were talking about starting from the ground up with new construction. We are negotiating with a number of firms and among them are several

October 5, 1984 meeting, Board of Trustees

WEST CAMPUS CHANGES AND THE RESEARCH PARK CONCEPT (contd)

Dr. Hollander: (contd)

who simply could not wait for the time it would take to build new buildings. So, we do feel that these buildings located in the West Campus area are where it makes the most sense to initiate the Research Park activities. This plan will in no way alter the more long-range consideration of the Research Park with the Ackerman Road site and Don Scott field sites which have been under discussion. Those are simply a second, or longer-range phase, of the Research Park activity and this is where we would like to begin.

I think it would probably be appropriate, since I've sketched the overall philosophy, to turn the floor back over to David Marsh, who has a pretty picture up there, and would like to talk about the details of the plan.

Mr. Marsh:

Let me get you oriented again on this particular slide. Here we have Lane Avenue, Kinnear here, Kenny, then North Star is over in this area. The West Campus area that we talked about previously is in this vicinity. Those are the existing West Campus buildings, this is the location of the West Campus parking lot, and then this is the Kinnear Road area. Currently, on Kinnear Road, the Research Center is located in this location near the Food Service Facility and the Computer Center is located here. We have these three buildings making up the National Center for Research in Vocational Education, in this area. The buildings that we are going to introduce a resolution about to the Board later today would be involved here.

The one, A-C (Allis-Chalmers), at 1100 Kinnear Road is about a 46,000 square foot building and associated with that is about 5 1/2 acres of land and it abuts, of course, the University property at this location. The second facility is identified here as FMC at 1224 Kinnear Road; it is about the same size structure--49,000 square feet, about 3 acres associated with that and that will be introduced as a lease of land with an option to purchase later.

Now, some of the site improvements that we were talking about--we would reorient these buildings, especially this FMC building, so that it will face toward the West Campus area to bring it into the campus area itself, the same for the Allis-Chalmers building. By means of landscaping and some exterior work, those can be improved so they will be integrated into the total campus area. We are also talking about major improvements in our access to this site. Right now this particular road exists as a one-lane road exiting from the West Campus parking lot to Kenny Road. It is proposed that that be expanded to at least a two-lane distribution highway along the south edge of the parking lot and then extend that around so we can have access to the Research Center and then eventually it will also intersect Kinnear Road. So that will help us in access to this whole area. In addition, we would plan to extend a roadway through from

October 5, 1984 meeting, Board of Trustees

**WEST CAMPUS CHANGES AND THE
RESEARCH PARK CONCEPT (contd)**

Mr. Marsh: (contd)

the West Campus area to the Kinnear Road area, which would give us good access to the Computer Center right here and also make this particular building--the Allis-Chalmers building--much more readily accessible from the Central Campus area. Most traffic from the Central Campus area would come across Woody Hayes Drive, Carmack Road and then have a straight shot into any of these facilities in this general area.

So, in addition, there are some other site areas available if we want to do any future expansion, here. There are also eight additional building sites up here in the West Campus area that could be used for future expansion, in addition to the Kenny Road, Ackerman Road, and Don Scott areas. Are there any questions?

President Jennings:

Just to point out that in this area is the West Campus we have just been talking about where a lot of--eventually institutional research activity will be going on. Then, up here at the top we have property capable of making--I guess what we envision now as the next major step of the Research Park activity, where potential buildings could be constructed. The third step, then, would be to move to the Kenny/Ackerman Road areas or out to Don Scott Field. You would clearly be getting an area of the campus that would be directly related to research activity--the low traffic research--where there would be laboratories, some student activity, but not much.

--0--

FACULTY APPOINTMENTS, PROMOTIONS AND TENURE

Resolution No. 85-36

Synopsis: Approval, ratification and confirmation of policies relating to faculty appointments, promotion and tenure is proposed, these policies to be known as Faculty Rules 3335-47-1 through 3335-47-11.

WHEREAS since 1941, the University has had as a part of the rules governing the University, various written statements relating to Faculty Appointments, Promotion and Tenure; and

WHEREAS those University rules have been expanded, modified and amended from time to time, notably in 1951, 1962, and 1975 and have come to encompass rules 3335-47-1 through 3335-47-11, rule 3335-47-11 being added in May, 1984; and

WHEREAS it is desirable now to ratify and confirm, with some changes, University rules 3335-47-1 through 3335-47-11, as "Rules of the University Faculty":

October 5, 1984 meeting, Board of Trustees

FACULTY APPOINTMENTS, PROMOTIONS AND TENURE (contd)

NOW THEREFORE

BE IT RESOLVED, That the Board does hereby approve, ratify and confirm the adoption of the following as "Rules of the University Faculty":

Chapter 3335-47

ADDITIONAL RULES OF THE UNIVERSITY FACULTY
CONCERNING FACULTY APPOINTMENTS, PROMOTION
AND TENURE

3335-47-01 General considerations.

- (A) Nominations for promotion and/or tenure originate in the department or appropriate academic unit in accordance with the procedures established by the unit. The recommendation must provide a comprehensive assessment of the candidate's qualifications, together with detailed evidence to support the nomination. It must also include information about the nature and extent of consultation on the matter within the academic unit and must present any significant evidence and differences of opinion which would support a contrary recommendation. Nominations will subsequently be considered by the college, and if favorable concurrence is obtained, the dean will forward the nomination, along with the dean's assessment and recommendation, to the provost. Recommendations are subject to the approval of the provost, the president, and the board of trustees.
- (B) No teacher attains tenure automatically. It may be acquired either in the original appointment to the regular faculty rank of professor, upon promotion from within the university to the rank of associate professor, or following a probationary period (as specified in rule 3335-47-09 of the Administrative Code). The granting of tenure requires the recommendation of the dean of the college after consultation with the chairperson of the applicable department, with the concurrence of the dean of the graduate school, the provost, the president, and the board of trustees.
- (C) When some of the nominations from a college involve the granting of tenure, the dean should provide a statement showing how the proposed actions will affect the long-range staffing pattern of the department and of the college, taking into consideration expected attrition, budgetary limitations, the need for flexibility, and the effect on that fraction of the faculty already tenured.
- (D) Recommendations for promotion and/or tenure should be based on the merit of the individual, on a consideration of comparable achievement in the faculty member's own field or in closely related fields and on the judicious use of the fiscal resources of the department and college. Whenever possible, consideration should be given to how the nominee stands in relation to other people in the same field outside of the university who might be considered alternative candidates for the position. All available evidence should be considered and it is the responsibility of the academic units to provide complete documentation.

FACULTY APPOINTMENTS, PROMOTIONS AND TENURE (contd)

- (E) In accordance with a policy of equality of opportunity, decisions concerning appointment, promotion, and tenure are based on the following criteria without discrimination as to race, creed, religion, national origin, age, sex, handicap, or Vietnam-era veteran status.

3335-47-02 Criteria for promotion and tenure.

- (A) Each candidate will be judged with respect to the proposed rank and duties, considering the candidate's record of performance in:
- (1) Teaching;
 - (2) Research or other creative work; and
 - (3) Service to the instructional unit, the college, and the university and public service related to academic expertise.
- (B) In evaluating the candidate's qualifications within these areas, reasonable flexibility shall be exercised, balancing, where the case requires, heavier commitments and responsibilities in one area against lighter commitments and responsibilities in another. Each candidate is expected to be engaged in a program of work that is both sound and productive. As the university enters new fields of endeavor and places new emphases on its continuing activities, instances will arise in which the proper work of faculty members may depart from established academic patterns. In such cases care must be taken to apply the criteria with sufficient flexibility. In all instances superior intellectual attainment, in accordance with the criteria set forth below, is the crucial qualification for promotion to tenured positions. Clearly, insistence upon this standard for continuing members of the faculty is necessary for maintenance of the quality of the university as an institution dedicated to the discovery and transmission of knowledge.
- (C) The criteria set forth below are intended to serve as a guide in evaluating the candidate:

Teaching. Effective teaching is a criterion essential to advancement or the award of tenure. In evaluating the effectiveness of a candidate's teaching, points such as the following should be considered: the candidate's command of the appropriate subject; the continuous growth in the field; the ability to organize the material and to present it with logic and conviction; the capacity to awaken in students an awareness of the relationship of the subject to other fields of knowledge; objectivity; the creativity, spirit, and enthusiasm which vitalize learning and teaching; the candidate's ability to arouse curiosity in beginning students and to stimulate advanced students to creative work; personal attributes as they affect teaching and students; the extent and skill of participation in the general guidance and advising of students.

FACULTY APPOINTMENTS, PROMOTIONS AND TENURE (contd)

- (D) It is the responsibility of the department chairperson to submit meaningful statements, accompanied by evidence, concerning the candidate's teaching effectiveness at lower-division, upper-division, and graduate levels of instruction commensurate with the candidate's assigned teaching responsibilities.
- (E) No single set of satisfactory measures can be prescribed. However, among significant types of evidence of teaching effectiveness are the following (not rank ordered):
- (1) Opinions of other members of the candidate's department, particularly if based on class visitations, on attendance at public lectures or lectures before professional societies given by the candidate, or on the results of the candidate's teaching in courses prerequisite to those of other members of the department;
 - (2) Opinions of students, appropriately documented and accompanied by interpretative information;
 - (3) Development by the candidate of new and effective techniques of instruction and instructional materials, particularly when evidenced by acceptance at other universities;
 - (4) Publications by the candidate on the teaching of the appropriate discipline in respected journals devoted to pedagogy; and
 - (5) Recognitions or awards for distinguished teaching.
 - (6) In addition, and of particular significance in appointment or promotion to the rank of professor,
 - (a) Opinions of graduates who have achieved notable professional success since leaving the university; and
 - (b) The number as well as caliber of students guided in research by the candidate and of those attracted to the campus by the candidate's repute as a leader.
 - (7) Research and creative work. Evidence of productivity and creativity should be sought in the candidate's published research or recognized artistic production, architectural, or engineering designs, and the like.
- (F) Publications of research and other creative accomplishment should be evaluated, not merely enumerated. There should be evidence that the candidate is continuously and effectively engaged in creative activity of high quality and significance. Work in progress should be assessed whenever possible. When published work in joint authorship (or other product of joint effort) is presented as evidence, it is the responsibility of the department to establish as clearly as possible the role of the candidate in the joint effort. Account should be taken of the type and

FACULTY APPOINTMENTS, PROMOTIONS AND TENURE (contd)

quality of creative activity normally expected in the candidate's field. Appraisals of publication or other works in the scholarly and critical literature provide important testimony. The department chairperson is expected to supplement the opinions of colleagues within the department by critical appraisals from distinguished scholars at other universities.

- (G) Textbooks, reports, circulars, and similar publications normally considered evidence of teaching ability or public service should be considered creative work when they present new ideas or incorporate scholarly research.
- (H) In certain fields such as art, architecture, dance, music, literature, and drama, distinguished achievement may be considered in addition to distinction in scholarly analysis involving the particular branch of creative endeavor. In evaluating artistic creativity, an attempt should be made to define the candidate's merit in the light of such criteria as originality, scope, and depth of creative expression. It should be recognized that in music, drama, and dance, distinguished performance, including conducting and directing, is evidence of a candidate's creativity.
- (I) Service. The faculty plays a vital role in the administration of the university at all levels and in the formulation of its policies. Recognition should therefore be given to scholars who prove themselves to be able administrators and who participate effectively and imaginatively in faculty government and the formulation of departmental, college, and university policies. Service by members of the faculty to the community, state, and nation in their special capacities as scholars should likewise be recognized. Similarly, contributions to student welfare through service on student-faculty committees and as adviser to student organizations should be acknowledged.
- (J) In certain of the colleges, a demonstrated distinction in other service responsibilities characteristic of the area should be recognized as a criterion for promotion and/or tenure. Examples include industrial consulting (engineering) and extension work (agriculture and home economics).
- (K) The candidate's professional activities should be scrutinized for evidence of achievement and leadership in the field and of demonstrated progressiveness in the development or utilization of new approaches and techniques for the solution of professional problems. It is the responsibility of the department chairperson to provide evidence of the quality of the service rendered, including statements from persons served.

3335-47-03 Probationary service, duration of appointments.

- (A) Probationary periods are established for regular faculty members with the rank of instructor, assistant professor, and associate professor. In determining the years served in these probationary periods, the following will not be credited toward the attainment of tenure: service on a regular clinical adjunct, clinical, visiting, or lecturer appointment; service (with

FACULTY APPOINTMENTS, PROMOTIONS AND TENURE (contd)

any title) on a special appointment, or part-time service at a level of less than fifty per cent of total service (as specified in one or more concurrent notices of appointment) to the university.

- (B) Leaves of absence. The period of a leave of absence may not be credited in the probationary period unless there is a written agreement to so credit it. Such an agreement will require the approval of the dean and of the provost.
- (C) The appointment of a person to a nontenured regular faculty position is probationary in nature. Appointments during the probationary period are for a one-year period and faculty members are normally reviewed annually during this time. It is during this period that persons have an opportunity to prove themselves to their peers; their record of accomplishments forms the basis for decisions concerning renewal of the appointment or the eventual decision to grant tenure or not. The faculty member will be advised of the time at which decisions affecting renewal or tenure will be made and will be afforded the opportunity to submit materials which the faculty member believes will be helpful to an adequate consideration of circumstances affecting status.
- (D) The university does not assume any continuing obligation to renew the appointment of a nontenured faculty member. Nonrenewal may be based upon such factors as changing standards of competence within a discipline, an assessment of inadequate performance or insufficient development, or any one of a number of less fully defined academic, financial, or policy reasons, but must be the result of formal annual review in accord with the review procedures established by the appropriate academic unit of the appointee. The nonrenewal of an appointment in and of itself, however, should not carry with it the implication of either incompetence or misconduct on the part of the faculty member.
- (E) Decisions affecting the nonrenewal of a probationary appointment may not be arbitrary or capricious or carried out in violation of a faculty member's right to academic freedom. Faculty rule 3335-5-05 of the Administrative Code provides a procedural mechanism under which an aggrieved probationary faculty member can challenge a nonrenewal decision believed to have been improper. In that instance, however, the burden of proof is on the probationary faculty member to establish that the nonrenewal decision was improper.

3335-47-04 Extension of the probationary period for part-time faculty.

Where a member of the regular faculty has served for a period of less than full-time service but at a level of fifty per cent or more of total service, the probationary period may be extended. Such extension must be requested at least one year in advance of the expiration of the usual probationary period and must have the approval of the dean and the provost. In such cases, the extension shall be for an integral number of years, based on the principle that the usual probationary period should represent full-time service. (For example, either two years at a fifty per cent level or four years at a seventy-five per

FACULTY APPOINTMENTS, PROMOTIONS AND TENURE (contd)

cent level would permit a one-year extension.) The maximum permissible extension of a probationary period will be three years in the case of a probationary instructor or assistant professor, and one year in the case of a probationary associate professor.

3335-47-05 Prior service.

When a faculty member has rendered prior service at or above the level of instructor at this or another university, such prior service may be included as part of the probationary period. This credit will be agreed to prior to the initial appointment and only upon the written recommendation of the chairperson of the department and the dean of the college with the concurrence of the provost.

3335-47-06 Multiple appointments.

- (A) For persons with multiple appointments, whether members of the regular faculty or the auxiliary faculty, it is important that there be a single department (or academic faculty, division, school) which will be responsible for assisting in the professional development of the faculty member and the evaluation of the faculty member; for maintaining complete records, and for initiating promotion recommendations. While tenure is a shared responsibility involving the university, the college, and the department, it is essential that a single department (or academic faculty, division, school) be responsible for the appointment of a member of the regular faculty and be responsible for initiating tenure or nonrenewal recommendations and for any eventual tenure commitment.
- (B) Multiple appointments totaling fifty per cent or more of service to the university shall be considered to be the same as a single appointment of fifty per cent or more for the purpose of determining eligibility for tenure or tenure candidacy if at least one of the appointments is an appointment to a regular faculty position.

3335-47-07 Campus assignment.

The Ohio state university provides instructional programs at several locations including the central campus in Columbus, regional campuses in Lima, Mansfield, Marion, and Newark, and the agricultural technical institute (Wooster). Members of the regular faculty who receive tenure while rendering primary service on a particular campus hold tenure only at that campus.

It is the policy of the university to achieve and maintain high quality programs on each of the several campuses. Decisions regarding the selection, salary, assessment, promotion, assignment, and responsibilities of a regional campus faculty member should reflect full cooperation between the Columbus academic unit, which is responsible for instruction, and the regional campus administration. All formal recommendations (e.g., appointments, nominations for promotions or tenure, etc.) must bear the signature of the chairperson of the Columbus campus academic unit, the dean of the college of instruction, the dean of the regional campus, and the associate vice president for academic affairs (regional campuses).

FACULTY APPOINTMENTS, PROMOTIONS AND TENURE (contd)

3335-47-08 Change of tenure status.

- (A) When a faculty member moves from one department (or academic faculty, division, school) to another, responsibility for tenure consideration or tenure moves to the new instructional unit. Also, a faculty member may be considered for service on a campus other than the one at which regular faculty service was initially rendered or tenure was earned. In the case of such reassignment, which must have the prior approval of the dean and of the provost, responsibility for tenure will move to the new location.
- (B) A tenured member of the regular faculty who voluntarily agrees to reduction of appointment below fifty per cent of service to the university (as specified in the notice(s) of appointment) loses tenure except in the case of an approved leave of absence. Similarly, a tenured member of the regular faculty who changes to a regular clinical or an auxiliary faculty position loses tenure.

3335-47-09 Standards of notice.

- (A) In cases of nonrenewal of an appointment to a regular faculty rank, the university will, insofar as possible, observe the following standards of notice:
 - (1) Not later than March first of the first academic year of probationary service, if the appointment expires at the end of that year; or if a one-year appointment expires during an academic year, at least three months in advance of its expiration;
 - (2) Not later than December fifteenth of the second academic year of probationary service, if the appointment expires at the end of that year; or if an appointment expires during the second academic year, at least six months in advance of its expiration; and
 - (3) At least twelve months before the expiration of an appointment after two or more years in the institution.
- (B) These standards of notice need not apply in cases of termination for cause.
- (C) In event of a decision resulting in nonrenewal, the faculty member shall be notified in writing of that decision. Upon written request by the faculty member, reasons for the nonrenewal shall be supplied in writing.
- (D) Decisions regarding renewal of members of the auxiliary faculty (adjunct, clinical, visiting titles, or lecturers) are made annually in accordance with criteria and procedures of the appointing instructional unit and in accordance with university policies relative to auxiliary faculty positions.

3335-47-10 Regular faculty ranks (requisites, capacities, and tenure accrual).

- (A) Instructor.

FACULTY APPOINTMENTS, PROMOTIONS AND TENURE (contd)

- (1) Recommendations for appointment as an instructor are subject to the following conditions:
 - (a) Formal requisite: baccalaureate degree and master's degree, or its equivalent, and at least three years of graduate study or relevant professional experience.
 - (b) Capacities: satisfactory evidence that the person being appointed possesses the capacity to develop and meet substantially the criteria described in criteria for promotion and tenure, rule 3335-47-02 of the Administrative Code.
 - (c) Tenure: before an instructor will be granted tenure at that rank, a seven-year probationary period must be completed.
 - (2) Initial appointments as an instructor are on a probationary basis. Performance is ordinarily reviewed annually during the probationary period to determine whether or not the appointment will be renewed, subject to the standards of notice set forth in rule 3335-47-09 of the Administrative Code. If the appointment is renewed for a fourth year, the university will inform the instructor during the fourth year as to whether or not the individual is a candidate for tenure. If the instructor is not considered a candidate for tenure, the appointment will not be renewed after the end of the fifth year. If the appointment is renewed for a sixth year, the person involved will be informed by the chairperson or dean, during the sixth year of service, if tenure is to be granted beginning with the eighth year of service. If tenure is not granted, the instructor's appointment will not be renewed after the end of the seventh year.
- (B) Assistant professor.
- (1) Recommendations for appointment as an assistant professor are subject to the following conditions:
 - (a) Formal requisite: Ph.D. degree or equivalent qualification.
 - (b) Capacities: demonstrated evidence that the person being appointed possesses the capacity to meet substantially the criteria described in rule 3335-47-02 of the Administrative Code.
 - (c) Tenure: before an assistant professor will be granted tenure at that rank, a seven-year probationary period must be completed. Service to the university as an instructor (without interruption) will be counted in meeting this probationary requirement. Tenure may be granted at an earlier time upon promotion to associate professor.

FACULTY APPOINTMENTS, PROMOTIONS AND TENURE (contd)

- (2) Initial appointments as an assistant professor are on a probationary basis. Performance is ordinarily reviewed annually during the probationary period to determine whether or not the appointment will be renewed, subject to the standards of notice. If the appointment is renewed for a fourth year, the university will inform the assistant professor involved during the fourth year as to whether candidacy for tenure is to be considered. If the assistant professor is not considered a candidate for tenure, the appointment will not be renewed after the end of the fifth year. If the appointment is renewed for the sixth year, the person involved will be informed by the chairperson or dean during the sixth year of service, if tenure is to be granted beginning with the eighth year of service. If tenure is not granted, the appointment will not be renewed after the end of the seventh year.
- (C) Associate professor.
- (1) Recommendations for appointment as an associate professor are subject to the following conditions:
 - (a) Formal requisite: Ph.D. degree or equivalent qualification.
 - (b) Capacities: demonstrated evidence that the person appointed meets substantially the criteria described in criteria for promotion and tenure, rule 3335-47-02 of the Administrative Code, and that professional development will continue.
 - (c) Tenure: a person promoted to associate professor from a lower rank at this university will acquire tenure upon the effective date of promotion.
 - (2) A person appointed from outside of this university to associate professor will serve a three-year probationary period. During the second year, the person involved will be informed by the chairperson or dean if tenure is to be granted beginning with the fourth year of service. If tenure is not granted, the appointment will not be renewed after then end of the third year.
- (D) Professor. Recommendations for appointment as professor are subject to the following conditions:
- (1) Formal requisite: Ph.D. degree or equivalent qualification.
 - (2) Capacities: demonstrated evidence that the person being appointed has met the criteria described in criteria for promotion and tenure in rule 3335-47-02 of the Administrative Code with distinction and that these outstanding contributions will continue.
 - (3) Tenure: tenure is automatic upon promotion or appointment to this regular faculty rank.

FACULTY APPOINTMENTS, PROMOTIONS AND TENURE (contd)

3335-47-11 Regular clinical faculty ranks.

The titles of regular clinical faculty are professor of clinical (department), associate professor of clinical (department), assistant professor of clinical (department), and instructor of clinical (department). Individuals in this track may have a full range of responsibilities to appropriate academic units with emphasis on patient care and clinical teaching activities. Clinical activities for faculty members in this category are to be included in approved practice plans.

(A) Appointment criteria

Initial appointments, or transfer, to the regular clinical faculty will be made for individuals with the following experience or credentials:

- (1) They are strict or geographic full-time faculty members in clinical departments in the college of medicine, as defined by the college of medicine.
- (2) They perform duties which consist primarily of patient care or clinical teaching.
- (3) They have the appropriate educational background and credentials to perform the duties outlined in (2).
- (4) They are essential to the continuing mission of the college of medicine as determined by the appropriate clinical department chairperson, dean of the college of medicine, and vice president for academic affairs and provost.

(B) Term of appointment

- (1) In the first term of appointment to the regular clinical faculty, appointees will be reviewed annually. During the fourth year, a formal review will be conducted. The faculty member will be informed if the appointment is to be renewed after the fifth year.
- (2) Subsequent appointments will be for periods of five years in lieu of tenure. A formal review will be conducted in the fourth year and the faculty member will be informed if the appointment is to be renewed after the fifth year for another five year term.
- (3) All appointments will be based upon criteria established by the clinical departments, approved by the dean of the college of medicine, and vice president for academic affairs and provost.
- (4) If the appointment is not renewed, standards of notice must be in accord with rule 3335-47-09 of the Administrative Code.

FACULTY APPOINTMENTS, PROMOTIONS AND TENURE (contd)

(C) Transfers

It is generally expected that the needs of the academic unit and the career goals of the prospective faculty member will result in meshing of need, expectation, responsibility, and expertise to allow a long-term appointment to either the regular faculty or regular clinical faculty. Should a transfer be deemed appropriate, the following must be accomplished:

- (1) The process of transfer from the regular faculty to the regular clinical faculty or from the regular clinical faculty to the regular faculty is initiated only upon the written request of the faculty member. A recommendation for transfer must indicate clear evidence of a change in the individual's career goals and expectations, duties, and activities.
- (2) An individual appointed to a tenure-eligible position as an instructor or assistant professor may transfer to the regular clinical faculty at any time before the fourth year of service, or after tenure has been granted. Transfer of a tenured faculty member to the regular clinical faculty requires resignation of the tenured position.

An individual appointed to a tenure-eligible position as an associate professor, from outside the university, may transfer to the regular clinical faculty before the second year of service, or after tenure has been granted.

- (3) An individual appointed to the regular clinical faculty at the instructor, assistant professor, or associate professor level, upon transfer to a tenure-eligible position, must meet the criteria for the granting of tenure within the established time limits including that time already served in the regular clinical faculty appointment. Transfer at the professor level can be made only with concurrent granting of tenure.
- (4) All transfers must be approved by the department appointments, promotions and tenure committee, the department chairperson, the dean of the college of medicine, and the vice president for academic affairs and provost.
- (5) Only one transfer to or from the regular clinical faculty will be approved during an individual's period of employment at the Ohio state university.

(D) Promotions

Nominations for promotion originate in the department in accordance with criteria and procedures established by departmental faculty.

- (1) A department may recommend the promotion of an assistant professor of clinical (department) to the rank of associate professor of clinical (department) at any time up to the end of the ninth year. An individual who is not promoted by the end of nine years will be

October 5, 1984 meeting, Board of Trustees

FACULTY APPOINTMENTS, PROMOTIONS AND TENURE (contd)

reviewed by the chairperson and the appointments, promotions and tenure committee of the department to determine if continued employment is warranted. All recommendations will be reviewed by the appointments, promotions and tenure committee of the department, the college of medicine, and the office of academic affairs.

- (2) A department may recommend the promotion of an associate professor of clinical (department) to professor of clinical (department) in recognition of outstanding accomplishments. Promotion may be recommended no earlier than the third year of service as an associate professor of clinical (department). All recommendations will be reviewed by the appointments, promotions and tenure committee of the department, the college, and the office of academic affairs.

Upon motion of Mr. Immke, seconded by Mr. Berry, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

--0--

RULE 3335-5-02 - APPOINTMENTS AND
CONTINUING EMPLOYMENT; CONDITIONS UPON

Resolution No. 85-37

Synopsis: Rescission of Rule 3335-5-02 (B) is proposed.

WHEREAS it is the recommendation of the University Administration that the requirements as set forth in Board of Trustees Rule 3335-5-02 (B) concerning the employee oath be rescinded:

NOW THEREFORE

BE IT RESOLVED, That effective October 5, 1984, Subparagraph (B) of Board of Trustees Rule 3335-5-02 pertaining to the employee oath be hereby rescinded, and that Subparagraph (C) shall be redesignated as Subparagraph (B) and that Subparagraph (D) shall be redesignated Subparagraph (C).

Upon motion of Mr. Teaford, seconded by Mr. Redman, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

--0--

NAMING OF FOUNTAIN PLAZA

Resolution No. 85-38

Synopsis: Naming of the fountain area in front of Rhodes Hall is being proposed.

October 5, 1984 meeting, Board of Trustees

NAMING OF FOUNTAIN PLAZA (contd)

WHEREAS Josephine S. and Jay L. Failer are distinguished alumni of The Ohio State University College of Pharmacy and have brought honor to the College and to the University through their personal and professional accomplishments; and

WHEREAS Mrs. Failer has carried on that tradition of loyalty, devotion and service since the passing of her husband in 1969, giving generously of her time and resources to students, faculty, alumni and the community; and

WHEREAS Mrs. Failer has served as a member of the University Hospitals Board since its establishment in 1980, and thereby her concern for others has been manifested to the Hospitals' staff, patients and their families:

NOW THEREFORE

BE IT RESOLVED, That upon the recommendation of Hospitals Administration, the Medical Staff Administrative Committee, the Joint Conference Committee, and the University Hospitals Board, in recognition of outstanding joint and individual contributions to The Ohio State University, and in gratitude for exemplary service to the Hospitals and the community, the fountain plaza at the Rhodes Hall entrance to the Hospitals be dedicated and henceforth known as the Josephine S. and Jay L. Failer Fountain Plaza.

Upon motion of Mrs. Bowser, seconded by Mr. Immke, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

--0--

HONORARY DEGREES

Resolution No. 85-39

Synopsis: Approval is requested for awarding honorary degrees to seven individuals.

WHEREAS the Committee on Honorary Degrees and the University Senate, pursuant to rule 3335-5-57 of the Administrative Code, have approved for recommendation to the Board of Trustees awarding of honorary degrees as listed below:

Elise Boulding	Doctor of Social and Behavioral Sciences
Eva Crane	Doctor of Science
Torsten Hagerstrand	Doctor of Science
Joseph McVicker Hunt	Doctor of Science
Torsten Husen	Doctor of Higher Education
Abba G. Lichtenstein	Doctor of Engineering
David Riesman	Doctor of Social and Behavioral Sciences

October 5, 1984 meeting, Board of Trustees

HONORARY DEGREES (contd)

NOW THEREFORE

BE IT RESOLVED, That the above honorary degrees be awarded in accordance with the recommendation at a time convenient to the University and the recipients.

Upon motion of Mr. Galbreath, seconded by Mr. Teaford, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

--0--

PERSONNEL ACTIONS

Resolution No. 85-40

RESOLVED, That the personnel actions as recorded in the Personnel Budget Records of the University since the September 7, 1984 meeting of the Board, including the following Change in Title, Appointment, Appointment of Chairperson of Department and Directors of Centers, Reappointment of Department Chairperson, Leaves of Absence Without Salary, Leave of Absence Without Salary--Extension, Professional Improvement Leave--Change of Date, Professional Improvement Leave--Cancellation, and Emeritus Titles as detailed in the University Budget be approved.

Change in Title

Name:	FRANCILLE M. FIREBAUGH
Title:	Vice Provost for International Affairs
Office:	Academic Affairs
Effective:	October 15, 1984
Salary:	\$71,400.00
Present Position:	Associate Provost for Academic Affairs

Appointment

Name:	TERRY A. MILLER
Title:	Professor (Ohio Eminent Scholar in Experimental Physical Chemistry)
Department:	Chemistry
Effective:	October 1, 1984
Salary:	\$65,040.00
Present Position:	Distinguished Member of Technical Staff, Bell Telephone Laboratories, Murray Hill, New Jersey

Appointment of Chairperson of Department and Directors of Centers

July 1, 1984 through June 30, 1985

Melton Center for Jewish Studies

Marc L. Raphael

October 5, 1984 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

Appointment of Chairperson of Department and Directors of Centers (contd)

October 1, 1984 through June 30, 1985

Center for Comparative Studies
in the Humanities

Anthony P. Libby*

October 8, 1984 through September 30, 1988

Animal Science

Donald E. Becker

*Acting Director

Reappointment of Department Chairperson

October 1, 1985 through June 30, 1989

Judaic and Near Eastern Languages
and Literatures

Frederic J. Cadora

Leaves of Absence Without Salary

EIICHI BANNAI, Professor, Department of Mathematics, effective Spring Quarter 1985, to allow him to accept a British SERC Grant.

WILLIAM B. JOHNSON, Professor, Department of Mathematics, effective Autumn Quarter 1984 and Winter Quarter and Spring Quarter 1985, to visit Texas A & M.

LLOYD M. BERLINER, Assistant Professor, Department of Statistics, effective Autumn Quarter 1984, to accept a Visiting Professorship at the University of Michigan.

NICHOLAS ERCOLANI, Assistant Professor, Department of Mathematics, effective Autumn Quarter 1984 and Winter Quarter and Spring Quarter 1985, to accept a National Science Foundation Postdoctoral Fellowship at the University of Arizona.

Leave of Absence Without Salary--Extension

YUJI KODAMA, Assistant Professor, Department of Mathematics, extension effective Autumn Quarter 1984 and Winter Quarter and Spring Quarter 1985, to complete his work at the University of Nagoya.

Professional Improvement Leave--Change of Date

THOMAS M. WOODSON, Professor, Department of English, change professional improvement leave from Autumn Quarter 1984, Winter Quarter and Spring Quarter 1985 to Autumn Quarter 1984 and Winter Quarter 1985.

October 5, 1984 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

Professional Improvement Leave--Cancellation

HARVEY M. FRIEDMAN, Professor, Department of Mathematics, effective Autumn Quarter 1984, Winter Quarter and Spring Quarter 1985.

Emeritus Titles

PHILIP B. HARDYMON, Department of Surgery, with the title Clinical Professor Emeritus, effective July 1, 1984.

WILLIAM F. MITCHELL, Department of Medicine, with the title Clinical Professor Emeritus, effective July 1, 1984.

Upon motion of Mr. Immke, seconded by Mr. Galbreath, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

--0--

RESOLUTIONS IN MEMORIAM

Resolution No. 85-41

Synopsis: Resolutions honoring the service of two of the University's faculty members who have recently died are being proposed.

RESOLVED, That the Board adopt the following Resolutions in Memoriam and that the President be requested to convey a copy to the families of the deceased.

Dwight M. DeLong

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on August 23, 1984, of Dwight M. DeLong, Professor Emeritus in the Department of Entomology.

Dr. DeLong was born in Corning, Ohio, on April 6, 1892, the son of a public school superintendent. He received his B.S. degree at Ohio Wesleyan in 1914. This institution later granted him the honorary D.Sc. degree in 1941. He came to Ohio State as a graduate assistant in 1914, where he received his M.S. degree in 1916. After serving in the U. S. Army in World War I, he returned to Ohio State and in 1922 received the Ph.D. degree. He served on the faculty for 45 years and since 1962 was a very active Emeritus Professor. He contributed distinguished service to this University for 70 years.

Professor DeLong was an excellent teacher of entomology. Many of our successful alumni give him credit for stimulating their interest in the field. Under Dr. DeLong's direction 98 M.S. degrees and 49 Ph.D. degrees in Entomology were earned at The Ohio State University. He was co-author of the most widely used textbook in entomology, "An Introduction to the Study of Insects."

October 5, 1984 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (contd)

Dwight M. DeLong (contd)

Professor DeLong had also distinguished himself as an international authority on an important group of insects known as leafhoppers (Homoptera). This group of insects is of great economic importance because of the direct damage done to crops and because they carry important plant diseases. He published over 400 papers and monographs on the taxonomy of leafhoppers and the control of economic insects in North America.

Professor DeLong was active in various professional societies and received many awards and honors. He served as President of the Ohio Academy of Sciences in 1959 and was an Honorary Life Member of the Academy. He served as Associate and Acting Director of the Ohio Biological Survey from 1943-1958. From 1929-1936, he served as Associate Editor of the Journal of Economic Entomology and was a member of the Editorial Board. In 1964, he received the Founders Memorial Award of the Entomological Society of America. He was awarded an Honorary Life Membership by this Society in 1966. Dr. DeLong was a member of the Presidents Club at Ohio State University, and in 1962 received the Distinguished Teaching Award. He received an Honorary Doctor of Science degree from Ohio State University in 1977.

On behalf of the University community, the Board of Trustees expresses to the family its deepest sympathy. It was directed that this resolution be inscribed in the minutes of the Board of Trustees and that a copy be tendered to the family as a sincere expression of the Board's realization of the loss which the family and The Ohio State University has sustained.

Ruth Streitz

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on August 11, 1984, of Ruth Streitz, Professor Emeritus in the Department of Educational Theory and Practice.

Dr. Streitz was born September 19, 1892 in North Platte, Nebraska. At the age of 22, she enrolled in the Pestalozzi-Froebel Teachers College in Chicago, Illinois. Following that year of study, she taught kindergarten for one year and in a junior high school for two years in Lincoln, Nebraska. From 1919-1921 she was Director of Child Welfare, Madison, Wisconsin. She was awarded a Ph.B. in 1921 and an M.A. in 1922 from the University of Chicago. Dr. Streitz was an Associate in the Bureau of Educational Research and an Instructor in the College of Education at the University of Illinois, 1922-1924. She completed work for her doctorate at Teachers College, Columbia University and was awarded the Ph.D. in 1926. She taught at the University of Cincinnati before coming to The Ohio State University in 1938.

Her field of endeavor, elementary education, led her into a very wholesome and devoted interest in young children and early childhood education. She felt privileged to have studied under John Dewey. Her writing included contributions to the Progressive Education Journal, the John Dewey Society Yearbook, and the American Elementary School. She served as Director and Chairman of

October 5, 1984 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (contd)

Ruth Streitz (contd)

the Teacher Education Committee of the American Progressive Education Association. She devoted her professional life to teaching. Dr. Streitz retired from the College of Education in 1963.

On behalf of the University, the Board of Trustees expresses to the family its deep sympathy and sense of understanding in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as an expression of the Board's heartfelt sympathy.

Upon motion of Mrs. Bowser, seconded by Mr. Teaford, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

--0--

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS

Resolution No. 85-42

Synopsis: The reports on contracts, grants, and gifts and the summary for August, 1984 are presented for Board acceptance.

WHEREAS monies are solicited and received on behalf of the University from governmental, industrial, other agencies, alumni, and various individuals in support of research, instructional activities, and service; and

WHEREAS such gifts and grants are received through The Ohio State University Research Foundation, the Engineering Experiment Station of The Ohio State University, and The Ohio State University Development Fund:

NOW THEREFORE

BE IT RESOLVED, That the research agreement between The Ohio State University and The Ohio State University Research Foundation for the contracts and grants reported herein, and the acceptance of the reports from the Engineering Experiment Station and The Ohio State University Development Fund during the month of August 1984, be approved.

Upon motion of Mr. Berry, seconded by Mr. Teaford, the foregoing resolution was adopted by the Board of Trustees by unanimous voice vote.

SUMMARY FOR AUGUST 1984

	No. of Projects	Support Level
The Ohio State University Research Foundation	84	\$5,339,283.19
Engineering Experiment Station	47	\$ 159,744.00
		\$5,499,027.19

October 5, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

SUMMARY FOR AUGUST 1984 (contd)

The Ohio State University Development Fund

Establishment of Named Funds

Troi O. and Dorothy H. Farmer Fund in Electrical Engineering (Aid in research, teaching and service programs)	\$ 293,034.26
Claire LaFuze Harmeyer Memorial Fund (To benefit the College of Administrative Science)	\$ 16,782.25
D. A. Price Lectureship Fund in Veterinary Medicine (Provide honoraria and expenses for an annual lecturer)	\$ 10,000.00
The Author W. "Art" Jordan Herd Excel- lence Fund (Enhance the quality of the teaching herds and flocks - Animal Science Department)	\$ 8,287.50
Arthur Z. and Elfriede H. Kovesdy Endowment Fund (Support research in the College of Optometry)	\$ 5,335.05

Report from Presidents Club

Members to date	4,673
1984-85 members: fiscal year to date	12
New members - August 1984	6

New Presidents Club Members - August 1984

George K. Brown	Martha R. Palmer
David H. Kamer	(Mrs. Charles L. III)
Terry A. Miller	Robert C. Turner
	Gene Woltering, M.D.*

*Presidents Society - Lifetime Membership

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (cont'd)

July through August
1983-84 compared to 1984-85

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

CONTRIBUTIONS BY SOURCE

	Donors			Dollars		
	July through August	%		July through August	%	
	83-84	84-85	Change	83-84	84-85	Change
Alumni	13,175	10,353	(21)	\$ 687,880	\$ 512,516	(25)
Non-Alumni	6,687	3,361	(50)	870,318	241,438	(72)
Corporations	517	404	(22)	812,456	542,551	(33)
Corporate/Foundations	110	94	(15)	405,386	302,564	(25)
Private Foundations	23	12	(48)	44,414	24,736	(44)
Other	211	96	(55)	226,020	187,877	(17)
Total	20,723	14,320	(31)	\$ 3,046,474	\$ 1,811,682	(41)

CONTRIBUTIONS BY TYPE

	July-August	July-August	%
	83-84	84-85	Change
Designated	\$ 2,720,551	\$ 1,568,079	(42)
Undesignated	276,566	218,016	(21)
Gifts-In-Kind	49,357	25,587	(48)
Total	\$ 3,046,474	\$ 1,811,682	(41)
Gifts (# of)	22,818	15,750	(31)

October 5, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

Report - August 1984

Federal Research Contracts/Grants

\$791,433.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, Maryland, Spinal Cord Injury Research Center, Department of Surgery (W. E. Hunt and M. Beattie), Department of Physiology (B. T. Stokes and D. L. Noyes), Department of Physiological Chemistry (L. A. Horrocks), Department of Neurology (N. R. Clendenen), Department of Anatomy (J. C. Bresnahan and G. F. Martin) and Department of Pathology (A. J. Yates), 1 September 1984 through 31 August 1985. (Project 763358 - Continuation)

\$500,000.00 - Department of Commerce, National Oceanic and Atmospheric Administration, Rockville, Maryland, Ohio Sea Grant/1984-1985, Center for Lake Erie Area Research (C. E. Herdendorf and J. M. Reutter), 1 September 1984 through 31 August 1985. (Project 764320 - Continuation)

\$199,967.00 - Department of the Interior, Bureau of Mines, Pittsburgh, Pennsylvania, Analysis of Hand Tool Injuries in the Underground Mining Industries, Department of Industrial and Systems Engineering (W. S. Marras and T. H. Rockwell) and College of Engineering - Mining Engineering (R. G. Lundquist), 17 August 1984 through 16 November 1986. (Project 764311 - New)

\$145,896.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, Maryland, Liposome-Macrophage Activating Factor for Clinical Use, Department of Medicine (J. J. Rinehart and C. Whitacre) and Department of Microbiology (B. Zwilling), 1 July 1984 through 30 June 1985. (Project 763199 - Continuation)

\$137,664.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, Maryland, Ion Transport by Heart Mitochondria, Department of Physiological Chemistry (G. P. Brierley), 1 September 1984 through 31 August 1985. (Project 760026 - Continuation)

\$120,000.00 - National Science Foundation, Washington, D. C., Establishment of a Center for Welding Research, Department of Welding Engineering (K. F. Graff), 1 August 1984 through 31 July 1985. (Project 762389 - Continuation)

October 5, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

\$115,000.00 - Department of the Interior, Geological Survey, Reston, Virginia, Ohio Water Research Institute Program - 1984, Water Resources Center, Engineering Experiment Station and Department of Civil Engineering (R. C. Stiefel), Department of Chemical Engineering (L. S. Fan), Center for Lake Erie Area Research (C. E. Herdendorf), School of Natural Resources (D. L. Johnson), Department of Agronomy (T. J. Logan) and Department of Civil Engineering (K. W. Bedford), 1 October 1984 through 30 September 1985. (Project 764319 - Continuation)

\$109,105.00 - Department of the Navy, Navy Material Command, China Lake, California, Ram and Inlet Modeling, Department of Electrical Engineering, ElectroScience Laboratory (P. Pathak), 30 July 1984 through 29 July 1985. (Project 764295 - New)

\$108,012.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, Maryland, Cardiopulmonary Actions: Trimetoquinol Analogs, College of Pharmacy (D. D. Miller and D. R. Feller), 1 September 1984 through 31 August 1985. (Project 761574 - Continuation)

\$105,879.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, Maryland, The Development of Precerebellar Nuclei, Department of Anatomy (J. S. King), 1 September 1984 through 31 August 1985. (Project 760045 - Continuation)

\$100,000.00 - Department of Agriculture, Cooperative State Research Service, Washington, D. C., Inhibition of N₂-Fixing Activity of Legume Nodules by Nitrate, Department of Agronomy - OARDC (J. G. Streeter), 1 September 1984 through 31 August 1986. (Project 764326 - New)

\$91,066.00 - National Science Foundation, Washington, D. C., Paleontologic and Geologic History of the James Ross Island Basin, Antarctica, Institute of Polar Studies (W. J. Zinsmeister) and Institute of Polar Studies and Department of Geology and Mineralogy (D. H. Elliot), 1 August 1984 through 31 July 1985. (Project 763601 - Continuation)

\$90,741.00 - Department of Agriculture, Cooperative State Research Service, Washington, D. C., Enteritis in Turkey Poults: The Role of Rotaviruses and Rotavirus-Like Viruses, Food Animal Health Research Program - OARDC (K. W. Theil, Y. M. Saif and P. D. Moorhead), 15 September 1984 through 30 September 1987. (Project 764314 - New)

October 5, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

\$89,393.00 - National Aeronautics and Space Administration, Lewis Research Center, Cleveland, Ohio, Engineering Calculations for Communications Satellite Systems Planning, Department of Electrical Engineering, ElectroScience Laboratory (C. A. Levis) and Department of Industrial and Systems Engineering (C. H. Reilly), 13 September 1984 through 15 July 1985. (Project 762552 - Continuation)

\$88,065.00 - Department of Education, Office of Postsecondary Education, Washington, D. C., The Central Ohio Consortium for the Improvement of Postsecondary Computer Science Education, Department of Computer and Information Science (S. H. Zweben), 1 October 1984 through 30 September 1985. (Project 763306 - Continuation)

\$81,323.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, Maryland, Pathogenesis of Virus-Induced Erythroid Aplasia, Department of Veterinary Pathobiology (G. J. Kociba and J. L. Rojko), 30 September 1984 through 29 September 1985. (Project 763853 - Continuation)

\$80,000.00 - National Science Foundation, Washington, D. C., Systematics and Evolutionary Aspects of the Order Tetrasporales (Chlorophyceae, Chlorophyta), Department of Botany (G. L. Floyd and C. J. O'Kelly), 1 September 1984 through 31 August 1986. (Project 764329 - New)

\$79,419.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, Maryland, Prolactinomas: *In Vivo* and *in Vitro* Studies, Department of Medicine (W. B. Malarkey) and Department of Veterinary Pathobiology (C. C. Capen), 1 July 1984 through 30 June 1985. (Project 763223 - Continuation)

\$75,000.00 - National Science Foundation, Washington, D. C., Studies of Anatomically Preserved Plants from the Permian and Triassic of Antarctica, Institute of Polar Studies and Department of Botany (T. N. Taylor), 1 August 1984 through 31 July 1985. (Project 763591 - Continuation)

\$72,959.00 - Department of the Army, Army Research Office, Research Triangle Park, North Carolina, An Investigation into the Metallurgical Aspects of Joining Rapidly-Solidified Powder Metallurgy Aluminum Alloys, Department of Welding Engineering (W. A. Baeslack, III), 1 October 1984 through 30 September 1985. (Project 764348 - New)

October 5, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

\$71,000.00 - Department of the Air Force, Air Force Systems Command, Hanscom Air Force Base, Massachusetts, Theoretical Studies on Determinations, Predictions, and Accuracies of Geodetic Parameters and Gravimetric Quantities, Department of Geodetic Science and Surveying (U. A. Uotila), 27 June 1984 through 30 September 1984. (Project 762947 - Continuation)

\$70,677.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, Maryland, Diabetes-Vitamin E-Vascular Degeneration, Department of Physiological Chemistry (R. V. Panganamala), 1 August 1984 through 31 July 1985. (Project 761628 - Continuation)

\$70,000.00 - National Science Foundation, Washington, D. C., Organization and Development of Bulbospinal Collaterals, Department of Anatomy (G. F. Martin, Jr.), 1 September 1984 through 31 August 1985. (Project 763771 - Continuation)

\$61,220.00 - Department of Agriculture, Cooperative State Research Service, Washington, D. C., Inheritance of Antibiosis Resistance to Mexican Bean Beetle in Soybeans, Department of Agronomy - OARDC and Department of Agronomy (S. K. St. Martin), Department of Chemistry (J. S. Swenton) and Department of Entomology - OARDC (R. B. Hammond), 1 August 1984 through 31 July 1987. (Project 764307 - New)

\$60,000.00 - Department of Energy, Albuquerque, New Mexico, Membership in The Ohio State University Center for Welding Research, Department of Welding Engineering (K. F. Graff), 1 August 1984 through 31 July 1985. (Project 764315 - New)

\$60,000.00 - National Science Foundation, Washington, D. C., Chemosystematics, Cytology, Phylogeny, and Evolution of Nassauvia (Compositae, Mutisieae), Department of Botany (T. F. Stuessy and D. Crawford), 1 September 1984 through 31 August 1987. (Project 764331 - New)

\$59,527.00 - Department of Education, Office of Educational Research and Improvements, Washington, D. C., Analytical Studies of NCES Longitudinal Studies Data - Impact of Vocational Education, The National Center for Research in Vocational Education (R. E. Taylor), 1 October 1984 through 31 October 1985. (Project 764322 - New)

October 5, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

\$56,895.00 - National Aeronautics and Space Administration, George C. Marshall Space Flight Center, Marshall Space Flight Center, Alabama, Develop a Coaxial Viewing and Vision System for Gas Tungsten Arc Welding, Department of Welding Engineering (R. W. Richardson), 1 May 1984 through 30 November 1984. (Project 763891 - Continuation)

\$55,000.00 - National Science Foundation, Washington, D. C., Regulation of Dihydrofolate Reductase Gene Expression, Department of Biochemistry (L. F. Johnson), 15 August 1984 through 14 August 1985. (Project 763775 - Continuation)

\$50,000.00 - Department of the Navy, Office of Naval Research, Arlington, Virginia, Radar Target Classification Studies, Department of Electrical Engineering, ElectroScience Laboratory (E. K. Walton), 1 August 1984 through 31 July 1985. (Project 764323 - New)

\$46,669.00 - Department of Education, Office of Special Education and Rehabilitation Services, Washington, D. C., Project Leisure Education - Participation, School of Health, Physical Education and Recreation (W. F. Ersing) and School of Health, Physical Education and Recreation and University Recreation and Intramural Activities (M. A. Daniels), 30 September 1984 through 29 September 1985. (Project 764330 - New)

\$45,000.00 - Department of Energy, Argonne, Illinois, Construction of a High Precision Vertex Detector to be Installed in the CLEO Experiment at the Cornell Electron Storage Ring, Department of Physics (H. P. Kagan), 1 July 1984 through 30 June 1985. (Project 764321 - New)

\$44,790.00 - National Science Foundation, Washington, D. C., The Evolution of the Compositae of the Juan Fernandez Islands, Department of Botany (T. F. Stuessy and D. J. Crawford), 1 August 1984 through 31 July 1985. (Project 763738 - Continuation)

\$35,000.00 - Department of the Air Force, Air Force Systems Command, Wright-Patterson Air Force Base, Ohio, Study of Electromagnetic Scattering by Certain Types of Apertures and Cavities, Department of Electrical Engineering, ElectroScience Laboratory (P. H. Pathak), 15 August 1984 through 30 September 1984. (Project 764343 - New)

\$35,000.00 - Environmental Protection Agency, Washington, D. C., The Parameterization of Sediment Resuspension Effects for Hazard Evaluation, Department of Civil Engineering (K. W. Bedford), 1 July 1984 through 31 March 1985. (Project 764312 - New)

October 5, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

\$30,000.00 - National Science Foundation, Washington, D. C., Relaxation and Magnetic Ordering in Highly Polarized Spin Systems, Department of Physics (J. R. Gaines), 1 August 1984 through 30 November 1984. (Project 764313 - New)

\$25,000.00 - National Science Foundation, Washington, D. C., Presidential Young Investigator Award - Fracture and Toughening of Ceramic Materials, Department of Ceramic Engineering (K. T. Faber), 1 July 1984 through 30 June 1985. (Project 764324 - New)

\$21,750.00 - Department of Health and Human Services, Public Health Service, Center for Disease Control, Atlanta, Georgia, Isometric versus Isokinetic Back Lifting Performance, Department of Industrial and Systems Engineering (W. S. Marras), 1 August 1984 through 31 July 1985. (Project 763720 - Continuation)

\$10,000.00 - Department of Housing and Urban Development, Washington, D. C., National Conference on Pricing the Call and Default Options in Mortgage Contracts, Academic Faculty of Finance (P. Hendershott), 17 August 1984 through 17 April 1985. (Project 764304 - New)

\$10,000.00 - National Science Foundation, Washington, D. C., Field Theory in Flat and in Curved Space-Times, Department of Mathematics (U. H. Gerlach), 1 July 1984 through 30 June 1985. (Project 763234 - Continuation)

\$9,292.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, Maryland, Modulation of Oncogene Expression by Pharmacological Agents, Departments of Pharmacology and Radiology (S. D'Ambrosio) and Department of Pharmacology (H. Duran), 1 September 1984 through 31 August 1985. (Project 764340 - New)

\$9,128.00 - Environmental Protection Agency, Chicago, Illinois, Mud Creek Watershed Project, Department of Agronomy - OARDC and Department of Agronomy (T. J. Logan), 1 July 1984 through 30 September 1985. (Project 764339 - New)

\$5,000.00 - Department of Commerce, National Oceanic and Atmospheric Administration, Ann Arbor, Michigan, A Cooperative Program in Great Lakes Research and Technology Transfer, Center for Lake Erie Area Research (C. E. Herdendorf), 1 September 1984 through 31 December 1984. (Project 764347 - New)

October 5, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

\$5,000.00 - Department of the Navy, David Taylor Naval Ship Research and Development Center, Annapolis, Maryland, Fabrication of Weldments Containing Longitudinal Weld Cracks, Department of Welding Engineering (D. Howden), 1 September 1984 through 31 October 1984. (Project 764332 - New)

\$5,000.00 - National Science Foundation, Washington, D. C., Acquisition of Mathematical Sciences Research Equipment, Department of Statistics (P. K. Goel), 1 September 1984 through 31 August 1985. (Project 764333 - New)

\$4,843.00 - Department of Transportation, National Highway Traffic Safety Administration, East Liberty, Ohio, Pedestrian Thorax Impact Reconstruction, Department of Mechanical Engineering (D. A. Guenther), 1 July 1984 through 15 September 1984. (Project 763951 - Continuation)

\$4,050.00 - National Advisory Council on Vocational Education, Washington, D. C., Preparation of Proceedings for the Conference, "Vocational Education and Training Policy for Today and Tomorrow," The National Center for Research in Vocational Education (R. E. Taylor), 1 July 1984 through 31 August 1984. (Project 764328 - New)

\$4,000.00 - National Aeronautics and Space Administration, Goddard Space Flight Center, Greenbelt, Maryland, Differences in Chromospheres in Selected Grants: Study of Alpha Orionis Winds, Department of Astronomy (R. F. Wing), 1 December 1984 through 30 November 1985. (Project 761634 - Continuation)

\$3,625.00 - National Science Foundation, Washington, D. C., Orthogonal Polynomials and Interpolation, Department of Mathematics (P. Nevai), 20 August 1984 through 31 May 1985. (Project 763583 - Continuation)

\$650.00 - Department of the Interior, Geological Survey, Menlo Park, California, Preparation of Free-Air Gravity Anomaly Maps for the Circum-Pacific Map Project, Department of Geodetic Science and Surveying (R. H. Rapp), 30 July 1984 through 15 September 1984. (Project 763928 - Continuation)

TOTAL - FEDERAL AWARDS

\$4,149,038.00

State of Ohio Research Contracts/Grants

\$39,486.00 - State of Ohio, Department of Health, Columbus, Ohio, Comprehensive Adult Hemophilia Clinic, Department of Medicine (S. P. Balcerzak), 1 July 1984 through 30 June 1985. (Project 762760 - Continuation)

October 5, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

State of Ohio Research Contracts/Grants (contd)

\$25,000.00 - State of Ohio, Department of Agriculture, Columbus, Ohio, Governor's Commission on Agriculture, Department of Agricultural Economics and Rural Sociology - OARDC and Department of Agricultural Economics and Rural Sociology (D. R. Henderson), 1 July 1984 through 30 June 1985. (Project 764318 - New)

\$7,000.00 - State of Ohio, Department of Mental Health, Columbus, Ohio, Graduate Nurse Training, College of Nursing (J. A. Clement), 1 July 1984 through 30 June 1985. (Project 763956 - Continuation)

TOTAL - STATE OF OHIO AWARDS **\$ 71,486.00**

Industrial Research Contracts/Grants

\$148,694.00 - Koppers Company, Inc., Monroeville, Pennsylvania, Study of Modified Electrodes for Electrosynthetic Purposes, Department of Chemistry (T. Kuwana), 1 September 1984 through 31 August 1986. (Project 762217 - Continuation)

\$129,080.00 - Minnesota Mining and Manufacturing Company (3M), St. Paul, Minnesota, Diagnostic Kit for Cancer, Department of Physiological Chemistry (T. E. Webb and D. E. Schumm) and Department of Medical Microbiology and Immunology (R. W. Lang), 1 September 1984 through 28 February 1986. (Project 764336 - New)

\$109,987.00 - Oxford Research International Corp., Clifton, New Jersey, Protocol for A Double-Blind Placebo Controlled Escalating Multiple Dose Study to Evaluate the Safety and Toleration of Suloctidil (Monsanto) in Healthy Geriatric Volunteers, Department of Pharmacology (N. Gerber), 16 July 1984 through 30 September 1984. (Project 764001 - Continuation)

\$49,419.00 - Monsanto Company, St. Louis, Missouri, Responses of Lactating Dairy Cows to Polychlorinated Biphenyls, Department of Dairy Science - OARDC (L. B. Willett), 26 August 1984 through 30 June 1985. (Project 763767 - Continuation)

\$32,737.00 - RCA Service Corporation, Cherry Hill, New Jersey, Preparing Personnel to Implement and Operate a Vocational Training MIS (Management Information System) in Egypt, The National Center for Research in Vocational Education (R. E. Taylor), 20 May 1984 through 5 November 1984. (Project 764310 - New)

\$19,227.00 - International Business Machines Corporation, Owego, New York, Spiral Circuit Analysis, Department of Electrical Engineering, ElectroScience Laboratory (E. Newman), 9 July 1984 through 15 November 1984. (Project 764325 - New)

October 5, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Industrial Research Contracts/Grants (contd)

\$6,264.00 - Smith, Kline and French Laboratories, Philadelphia, Pennsylvania, Comparison of Auranofin with Placebo in the Treatment of Psoriatic Arthritis (AU-113), Department of Medicine (S. M. Kantor), 1 July 1984 through 31 December 1984. (Project 764335 - New)

\$5,000.00 - General Electric Company, Cincinnati, Ohio, Presidential Young Investigator Award, Department of Metallurgical Engineering (R. H. Wagoner), 7 August 1984 through 31 December 1984. (Project 764071 - Continuation)

\$5,000.00 - Hoffmann-LaRoche Inc., Nutley, New Jersey, Research in Clinical Pharmacology, Department of Pharmacology (N. Gerber), 1 July 1984 through 30 June 1985. (Project 764001 - Continuation)

\$39.00 - CSG Corporation, Washington, D. C., Technical Assistance Project for the Microcomputer Choices Program, The National Center for Research in Vocational Education (R. E. Taylor), 1 July 1984 through 31 December 1984. (Project 763026 - Continuation)

TOTAL - INDUSTRIAL AWARDS

\$ 505,447.00

Other Non-Federal Research Contracts/Grants

\$167,528.00 - Electric Power Research Institute, Palo Alto, California, Corrosion and Corrosion Cracking for Water Cooled Reactors, Department of Metallurgical Engineering (B. E. Wilde), 1 September 1984 through 31 August 1985. (Project 760982 - Continuation)

\$99,854.00 - University of Michigan, Ann Arbor, Michigan, Genes on Mitochondrial DNA, Department of Genetics (P. S. Perlman), 1 September 1984 through 31 August 1985. (Project 764327 - Continuation)

\$85,859.00 - Muscular Dystrophy Association, New York, New York, Clinical Investigation of Duchenne Dystrophy, Department of Neurology (J. R. Mendell), 1 July 1984 through 30 June 1985. (Project 761360 - Continuation)

\$61,236.00 - Battelle Memorial Institute, Columbus, Ohio, Soviet Responses to Development of U. S. ABM System, Mershon Center for Education (C. F. Hermann), 1 August 1984 through 31 January 1985. (Project 764342 - New)

October 5, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Other Non-Federal Research Contracts/Grants (contd)

\$25,000.00 - March of Dimes Birth Defects Foundation, White Plains, New York, Proteins that Covalently Bind to DNA: Their Role in Gene Expression in the Developing Embryo, Department of Microbiology (M. T. Muller), 1 September 1984 through 31 August 1985. (Project 763776 - Continuation)

\$20,897.07 - University of Wisconsin, Madison, Wisconsin, Education Development Training Project, Academic Affairs - Administration (D. G. McCloud), 1 January 1984 through 31 August 1984. (Project 764305 - New)

\$19,644.00 - New Mexico Institute of Mining and Technology, Socorro, New Mexico, A Proposed Subcontract for Research on the Volcanic and Climatic Record of Antarctic Ice Cores, Institute of Polar Studies (E. Mosley-Thompson and D. Elliot), 1 January 1984 through 30 April 1985. (Project 763009 - Continuation)

\$17,160.00 - Columbus Jobs Development Department, Columbus, Ohio, Area Commission Intern Program, Department of City and Regional Planning (S. I. Gordon), 1 April 1984 through 30 June 1984. (Project 763520 - Continuation)

\$16,181.00 - Electric Power Research Institute, Palo Alto, California, Causes and Corrective Actions for Pitting in Steam Generator Tubing, Department of Metallurgical Engineering (S. S. Smialowska), 24 May 1983 through 31 October 1984. (Project 763582 - Continuation)

\$16,000.00 - Eight Members of the National Alliance of Post-secondary Education Institutions/Districts, National Alliance of Postsecondary Education Institutions/Districts, The National Center for Research in Vocational Education (R. E. Taylor), 1 July 1984 through 30 June 1985. (Project 763548 - Continuation)

\$15,000.00 - American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, Diuretic Effects on Rhythm in Chronic Ischemic Canine Model, Department of Veterinary Clinical Sciences (W. W. Muir, III) and Department of Medicine (B. L. Wilkoff), 1 October 1984 through 30 September 1985. (Project 764341 - New)

\$13,948.00 - American Lung Association of Ohio, Columbus, Ohio, Oxidant Injury in the Lower Respiratory Tract of Cigarette Smokers: The Effect of Oral Vitamin E Therapy, Department of Medicine (W. B. Davis), 1 July 1984 through 30 June 1985. (Project 764316 - New)

October 5, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Other Non-Federal Research Contracts/Grants (contd)

\$12,240.00 - Mayo Foundation, Rochester, Minnesota, Mechanical Factors Determining Collateral Gas Flow in Dog Lungs, Department of Veterinary Physiology and Pharmacology (L. E. Olson), 1 July 1984 through 30 June 1985. (Project 763974 - Continuation)

\$11,450.00 - University of Pittsburgh, Pittsburgh, Pennsylvania, NSABP Colo-Rectal Protocols, Department of Surgery (W. B. Farrar), 1 February 1984 through 31 January 1985. (Project 763581 -Continuation)

\$10,000.00 - American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, Characterization of Nonlinear Procainamide Disposition, College of Pharmacy (J. J. Lima and J. D. Coyle), 1 October 1984 through 30 September 1985. (Project 764337 - New)

\$6,666.00 - National Kidney Foundation of Central Ohio, Inc., Columbus, Ohio, Binding of Fibronectin to Immune Complexes, Department of Medicine (F. G. Cosio), 1 July 1984 through 30 June 1985. (Project 764308 - New)

\$6,666.00 - National Kidney Foundation of Central Ohio, Inc., Columbus, Ohio, Helper and Cytotoxic T Cell Function at the Site of a Rejecting Allograft, Department of Surgery (C. G. Orosz), 1 July 1984 through 30 June 1985. (Project 764309 - New)

\$3,740.00 - North Atlantic Treaty Organization, Brussels, Belgium, Pipeline Transport of Viscous Crudes as Oil-in-Water Emulsions, Department of Chemical Engineering (J. L. Zakin), 1 July 1984 through 30 June 1985. (Project 764334 - New)

\$2,000.00 - New York State Occupational Information Coordinating Committee, Albany, New York, Dissemination and Field Test of Integrating the Occupational Outlook Handbook into the Curriculum, The National Center for Research in Vocational Education (R. E. Taylor), 1 March 1984 through 30 April 1984. (Project 763622 - Continuation)

\$2,000.00 - State Board for Community Colleges and Occupational Education, Denver, Colorado, National Entrepreneurship Education Consortium, The National Center for Research in Vocational Education (R. E. Taylor), 1 July 1984 through 30 June 1985. (Project 764317 - New)

\$243.12 - Washington State Community College District No. 17, Spokane, Washington, National Alliance of Postsecondary Education Institutions/Districts, The National Center for Research in Vocational Education (R. E. Taylor), 1 July 1984 through 30 June 1985. (Project 763548 - Continuation)

TOTAL - OTHER NON-FEDERAL AWARDS

\$ 613,312.19

October 5, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

ENGINEERING EXPERIMENT STATION

State Sponsored Research and Development

\$11,936.00 - Ohio Department of Transportation, Columbus, Ohio, "Resurfacing, Restoration and Rehabilitation of Highways -- A Three Day Seminar," Department of Civil Engineering, 1 August 1984 through 30 September 1984. (312130/7625)

Industrial and Other Sponsored Research and Development

\$97,945.00 - from 34 sponsors of 42 development projects under the direction of six engineering departments.

\$35,799.00 - Firestone Tire and Rubber Company, Akron, Ohio, "The Measurement of Tire Static Stiffness and Their Relation to the Relaxation Lengths," Department of Mechanical Engineering, 6 August 1984 through 5 February 1985. (529662)

\$11,000.00 - Cleveland Electric Illuminating, Cleveland, Ohio, "Control Rod Pattern Exchange in BWR/6 Utilizing Gang Mode Withdrawal," Department of Mechanical Engineering, 1 July 1984 through 30 October 1984. (529661)

\$10,000.00 - Huntsman Chemical, Columbus, Ohio, "Polymer Engineering Research Program (PERP)," Department of Chemical Engineering, 1 July 1984 through 30 June 1985. (529638)

\$5,000.00 - C. A. Schwartz Co., Beachwood, Ohio, "Characterization of High Frequency Resistance Welding Transformers," Department of Welding Engineering, 1 August 1984 through 30 September 1984. (529663)

TOTAL - INDUSTRIAL AND OTHER SPONSORED RESEARCH \$ 159,744.00

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

Establishment of Named Funds

Troi O. and Dorothy H. Farmer Fund in Electrical Engineering

The Troi O. and Dorothy H. Farmer Fund in Electrical Engineering was established October 5, 1984, by the Board of Trustees of The Ohio State University with gifts to the Office of University Development from the estates of Troi O. Farmer, B.S.E.E., 1913, and Dorothy H. Farmer.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

October 5, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

**Troi O. and Dorothy H. Farmer Fund
in Electrical Engineering (contd)**

The annual income is to be used for those programs which will aid the research, teaching and service programs/facilities within the Department of Electrical Engineering in the College of Engineering. The Chairperson of the Department of Electrical Engineering will have sole authority to authorize expenditures from the fund, as approved by the Dean of the College of Engineering.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for electrical engineering education.

Claire LaFuze Harmeyer Memorial Fund

The Claire LaFuze Harmeyer Memorial Fund was established October 5, 1984, by the Board of Trustees of The Ohio State University with a gift to the Office of University Development from the estate of Claire LaFuze Harmeyer.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used for the benefit of the College of Administrative Science as determined by the Dean of the College.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations based on the donor's original intent.

**D. A. Price Lectureship Fund
in Veterinary Medicine**

The D. A. Price Lectureship Fund in Veterinary Medicine was established October 5, 1984, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Office of University Development from the American Veterinary Medical Association.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

October 5, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

D. A. Price Lectureship Fund in Veterinary Medicine (contd)

The annual income is to be used to provide honoraria and expenses for an annual lecturer invited by the College of Veterinary Medicine to present views on, and to stimulate interest and discussion of issues in, various topics within veterinary medicine. The visiting lecturer would spend one to three days on campus presenting lectures, meeting students formally in classes, and meeting students informally outside classes. The selection is to be made by the Dean of the College of Veterinary Medicine.

Should the need for this lectureship cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for veterinary medical education.

The Author W. "Art" Jordan Herd Excellence Fund

The Author W. "Art" Jordan Herd Excellence Fund was established October 5, 1984, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund. This fund was established by alumni of the Department of Animal Science, livestock industry supporters, and the family of Author W. "Art" Jordan.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income will be used to enhance the quality of the teaching herds and flocks maintained by the Animal Science Department, specifically swine, beef cattle, and sheep. Superior genetic material will be introduced in these herds through artificial insemination, embryo transplants, animals owned or leased, or other scientific methods that may be discovered. All expenditures will be approved by the Department Chairperson.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income from the fund may be used for any purpose whatsoever as determined by the Board of Trustees with preference being given to recommendations from the Dean of the College of Agriculture of The Ohio State University.

October 5, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

Arthur Z. and Elfriede H. Kovesdy Endowment Fund

The Arthur Z. and Elfriede H. Kovesdy Endowment Fund was established October 5, 1984, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from Arthur Z. Kovesdy, B.S., Optometry, 1959.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to support research in the College of Optometry as determined by the Dean of the College of Optometry. If the funds for research in the college are so ample that other purposes for the income of this endowment are possible, the Dean is authorized to use the income in any way which will improve the excellence of the College of Optometry.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for optometry education.

--0--

REPORT OF AWARD OF CONTRACTS AND ESTABLISHMENT OF CONTINGENCY FUNDS

Resolution No. 85-43

Synopsis: Contracts have been awarded for the projects listed below to the lowest and best bidders in accordance with University procedures.

WHEREAS resolutions adopted by the Board of Trustees at previous meetings authorized the President and/or Vice President for Business and Finance to sign the plans and specifications and, in accordance with established University procedures, to request bids and, if satisfactory bids were received, to recommend to the Department of Administrative Services, Division of Public Works, the award of contracts for the following projects:

CENTER FOR LAKE ERIE AREA RESEARCH

Description: Construction of new housing units and Stone Laboratory improvements, installation of sewage treatment, primary electric, and improvements to the existing dining facility. Work is scheduled for completion by September 1, 1985.

October 5, 1984 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)

CENTER FOR LAKE ERIE AREA RESEARCH (contd)

General Contract

Date Received:	August 9, 1984
No. of Bids:	3
Low Bid:	\$768,000.00*
High Bid:	\$816,125.00*
Estimate of Cost:	\$830,750.00*
Awarded to:	The Spieker Co., Holland, Ohio

Plumbing Contract

Date Received:	June 1, 1984
No. of Bids:	3
Low Bid:	\$145,300.00*
High Bid:	\$179,390.00*
Estimate of Cost:	\$168,900.00*
Awarded to:	Clem Less, Inc., Toledo, Ohio

HVAC Contract

Date Received:	June 1, 1984
No. of Bids:	2
Low Bid:	\$ 50,600.00*
High Bid:	\$ 59,083.00*
Estimate of Cost:	\$ 56,300.00*
Awarded to:	Hank's Plumbing, Sylvania, Ohio

*Recommended alternates reflected in these figures.

October 5, 1984 meeting, Board of Trustees

**REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)**

CENTER FOR LAKE ERIE AREA RESEARCH (contd)

Electrical Contract

Date Received:	June 1, 1984
No. of Bids:	4
Low Bid:	\$ 174,000.00*
High. Bid:	\$ 224,730.00*
Estimate of Cost:	\$ 223,500.00*
Awarded to:	Romanoff Electric, Toledo, Ohio
Total All Contracts:	\$1,137,900.00*
Total Contingency Allowance:	\$ 74,979.70 (which is 7 per cent of construction costs)
Total Project Cost:	\$1,382,000.00*
Funding:	Senate Bill 381, House Bill 798 and University Funds B/A 885251

CAMPUS LOTS, WALKS, AND CURBS - REPAIRS 1984

Description: Repair, slurry seal, emulsion seal coat and reconstruct various parking lots on the central campus and at Don Scott Field, and extend Jesse Owens Plaza across Woody Hayes Drive to accommodate pedestrian traffic between the Stadium and St. John Arena. Work is scheduled to be completed by October 1, 1984.

General Contract

Date Received:	August 23, 1984
No. of Bids:	3
Low Bid:	\$195,249.70*
High Bid:	\$204,317.92*
Estimate of Cost:	\$201,480.50*
Awarded to:	Miller Sealing & Trucking Co. Inc., Hilliard, Ohio

*Recommended alternates reflected in these figures.

October 5, 1984 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)

CAMPUS LOTS, WALKS, AND CURBS - REPAIRS 1984 (contd)

Total All Contracts:	\$195,249.70*
Total Contingency Allowance:	\$ 16,020.27 (which is 8 per cent of construction costs)
Total Project Cost:	\$216,200.00*
Funding:	University Funds B/A 885071 (Traffic & Parking) University Funds B/A 885200

MEANS HALL ROOF REPLACEMENT

Description: This project will provide a complete water-tight roof system to replace the deteriorated roof on Means Hall. Completion is scheduled for January, 1985.

General Contract

Date Received:	August 31, 1984
No. of Bids:	3
Low Bid:	\$150,000.00*
High Bid:	\$164,895.00*
Estimate of Cost:	\$161,000.00*
Awarded to:	The Bright Company, Columbus, Ohio
Total All Contracts:	\$150,000.00*
Total Contingency Allowance:	\$ 11,800.00 (which is 8 per cent of construction costs)
Total Project Cost:	\$166,000.00*
Funding:	University Hospitals Funds B/A 885198

*Recommended alternates reflected in these figures.

October 5, 1984 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)

LAND IMPROVEMENTS - NEW AGRONOMY FARM
OHIO AGRICULTURAL RESEARCH AND DEVELOPMENT CENTER

Description: This project will provide a complete all weather driveway system to test plot areas, provide complete and proper surface and subsurface drainage systems, and provide an irrigation water source by drilling a well and installing buried water mains. Work is scheduled for completion Spring, 1985.

General Contract

Date Received:	August 21, 1984
No. of Bids:	3
Low Bid:	\$124,900.00*
High Bid:	\$153,750.00*
Estimate of Cost:	\$122,000.00*
Awarded to:	George G. Lockhart d/b/a Spring Valley Co., Akron, Ohio

Well Drilling Contract

Date Received:	August 21, 1984
No. of Bids:	3
Low Bid:	\$ 9,360.00
High Bid:	\$ 16,536.00
Estimate of Cost:	\$ 12,250.00
Awarded to:	Frontz Drilling, Wooster, Ohio

Total All Contracts: \$134,260.00*

Total Contingency Allowance: \$ 9,574.70 (which is 7 per cent of construction costs)

Total Project Cost: \$147,930.00

Funding: Senate Bill 381

*Recommended alternate reflected in these figures.

NOW THEREFORE

October 5, 1984 meeting, Board of Trustees

**REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)**

BE IT RESOLVED, That pursuant to the actions previously authorized by the Board, the award of contracts and the establishment of project funds and contingency funds for the projects listed above are hereby approved.

Upon motion of Mr. Immke, seconded by Mr. Berry, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

--0--

**ACQUISITION OF LAND AND IMPROVEMENTS
1100 KINNEAR ROAD, COLUMBUS, OHIO**

Resolution No. 85-44

Synopsis: Acquisition of 5.562 acres of land with improvements at 1100 Kinnear Road is proposed.

WHEREAS The Ohio State University desires additional land and facilities to establish temporary accommodations for organizations participating in the proposed University Research Park; and

WHEREAS Allis-Chalmers, Inc., owns approximately 5.562 acres of land at 1100 Kinnear Road with one building containing a total area of approximately 46,484 square feet and has offered this property for sale; and

WHEREAS the appropriate University offices are in agreement as to the desirability of acquiring this property:

NOW THEREFORE

BE IT RESOLVED, That the President and/or Vice President for Business and Finance be authorized to purchase, at a price of \$825,000.00, in the name of the Board of Trustees, the property at 1100 Kinnear Road under such terms and conditions as they consider to be in the best interest of the University.

Upon motion of Mr. Redman, seconded by Mr. Immke, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

--0--

**LEASE OF LAND AND IMPROVEMENTS
1224 KINNEAR ROAD, COLUMBUS, OHIO**

Resolution No. 85-45

Synopsis: Lease of 3.18 acres of land with improvements at 1224 Kinnear Road, Columbus, Ohio, is proposed.

October 5, 1984 meeting, Board of Trustees

**LEASE OF LAND AND IMPROVEMENTS
1224 KINNEN ROAD, COLUMBUS, OHIO (contd)**

WHEREAS The Ohio State University desires additional land and facilities to establish temporary accommodations for organizations participating in the proposed University Research Park; and

WHEREAS Byers Realty owns approximately 3.18 acres of land at 1224 Kinnear Road with buildings containing a total area of approximately 49,000 square feet and has offered to lease this property to the University for a period of ten years with an option to purchase the property; and

WHEREAS the appropriate University offices are in agreement as to the desirability of leasing this property from Byers Realty;

NOW THEREFORE

BE IT RESOLVED, That the President and/or Vice President for Business and Finance be authorized to negotiate the terms of the proposed lease and option to purchase with Byers Realty; the initial rent shall be \$1.83 per square foot (total annual rent of approximately \$89,763.00) and the option purchase price shall be \$750,000.00; and said officers shall develop and execute on behalf of the Board of Trustees the necessary legal instruments for this lease.

Upon motion of Mr. Redman, seconded by Mr. Berry, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

--0--

IMPROVEMENT IN LONG-TERM DISABILITY PROGRAM BENEFITS

Resolution No. 85-46

Synopsis: An improvement in the long-term disability program benefits is proposed.

WHEREAS the Board of Trustees on March 1, 1974 recommended the establishment of a long-term disability program effective July 1, 1974; and

WHEREAS the program awarded to the Teachers Insurance Annuity Association guaranteed all regular faculty/staff working 50 per cent or more time a minimum benefit of 40 per cent of salary subject to a maximum monthly benefit of \$2,000; and

WHEREAS the maximum monthly benefit effective July 1, 1980 was increased to \$3,000; and

WHEREAS the Faculty Compensation and Benefits Committee has made a comparative analysis of all the program elements and based on this review has recommended an increase in this program;

NOW THEREFORE

October 5, 1984 meeting, Board of Trustees

IMPROVEMENT IN LONG-TERM DISABILITY PROGRAM BENEFITS (contd)

BE IT RESOLVED, That effective October 1, 1984, the monthly benefit be increased to 50 per cent of salary to a maximum of \$4,500, resulting in a corresponding increase in the monthly premium for each eligible faculty/staff member from \$3.75 to \$4.67. The total estimated annual cost for the long-term disability program will be \$840,600; and

BE IT FURTHER RESOLVED, That the coverages, premium and performance of the carrier be reviewed annually with the contract remaining in force until such time as it is deemed appropriate to seek new proposals.

Upon motion of Mr. Redman, seconded by Mr. Immke, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

--0--

**NON-MANDATORY TRANSFER FROM CURRENT FUNDS
FISCAL YEAR 1983-84**

Resolution No. 85-47

Synopsis: Transfers to Loan Funds, Endowment Principal Funds, Unexpended Plant Funds, Renewals and Replacements Funds-Remodeling and Renovation, and Renewals and Replacements Funds-Repairs and Replacements is being recommended for approval.

WHEREAS non-mandatory transfers from current funds for the fiscal year 1983-84 have been made; and

WHEREAS this accounting procedure is in compliance with the Auditor of State that all transfers made among fund groups during the fiscal year be reported:

NOW THEREFORE

BE IT RESOLVED, That the transfers as detailed in the accompanying report be accepted and approved.

Upon motion of Mrs. Bowser, seconded by Mr. Teaford, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

Account Description	Account Number	Transferred from Account Number	Amount
To: Loan Funds			
International Students	177	015800	\$ 11,400.00
To: Endowment Principal Funds			
Quasi Endowment	070004	020000	\$ 3,548,072.00
The William H. Davis Endowment for Basic Medical Research	071603	015018	100,000.00

October 5, 1984 meeting, Board of Trustees

**NON-MANDATORY TRANSFER FROM CURRENT FUNDS
FISCAL YEAR 1983-84 (contd)**

Account Description	Account Number	Transferred from Account Number	Amount
To: Endowment Principal Funds			
The Harold L. and Audrey Enarson Professorship in Public Policy	071968	015032	\$ 53,721.96
The Ohio State University Name and Seal Scholarship Fund	075427	015102	50,000.00
University Hospital Quasi Endowment	077418	019000	1,000,000.00
Unrestricted Gifts	077435	015018	803,768.26
		015024	15,000.00
Total Transfers to Endowment Principal Funds			\$ 5,570,562.22
To: Unexpended Plant Funds			
A.T.I. Residence Hall	082027	016024	\$ 800,000.00
Eye Center-Clinics Building	082050	025415	(2,561.48)
U.S.C.C. Cable Project	082054	010058	71,504.77
University Art Center	082055	015018	100,000.00
Rardin Family Practice Center	082056	025968	2,073.42
		033702	526.58
Total Transfers to Unexpended Plant Funds			\$ 971,543.29
To: Renewals and Replacements Funds			
Remodeling and Renovation:			
Dormitory Contingency Fund	085049	017200	\$ 157,000.00
Public Safety Building	085067	010058	12,500.00
Parking Lot Repairs	085071	016007	150,000.00
Computer Design Lab	085072	035457	7,264.98
St. John Arena - Lockers	085106	016019	1,071.47
Roofing Projects	085155	010058	(777.00)
Masonry Projects	085156	010058	(304.07)
Painting and Waterproofing	085157	010058	(388.56)
Energy Conservation - Library	085162	010058	(3.63)
Baker Systems Engineering Bldg.	085166	010058	(12,807.00)
Housing Commission No. 3 Retrofitting	085169	017300	9,975.00
Parking Ramp Repairs	085175	016007	350,000.00
South Medical Ramp Repair	085176	016007	100,000.00
Stadium Scholarship Dorm	085181	010058	13,160.00
Fawcett Center - Roof	085182	010058	(85,000.00)
4H Hall of Fame	085184	010058	3,500.00
Neil Hall Fire Exits	085190	017200	96,000.00
Johnston Lab	085191	010058	(2,432.00)
Energy Conservation Projects	085194	014004	35,868.00

October 5, 1984 meeting, Board of Trustees

**NON-MANDATORY TRANSFER FROM CURRENT FUNDS
FISCAL YEAR 1983-84 (contd)**

Account Description	Account Number	Transferred from Account Number	Amount
To: Renewals and Replacements Funds			
Remodeling and Renovation:			
Farm Science Review - Relocation	085196	011083	\$ 150,000.00
Baker Systems Engineering Bldg.	085199	010058	(795.00)
Entranceways	085200	010058	95,408.00
Dental Clinic - Renovation	085203	057171	100,000.00
Lab Animal Center	085209	064748	3,200.00
1325 Kinnear Road - Renovation	085211	010058	150,000.00
OARDC - Telephone System	085213	010185	206,488.18
St. John Arena - Airconditioning	085215	016019	2,712.00
Cunz Hall	085224	010058	60,100.00
Bricker Hall	085225	010058	497,034.00
Gasoline Refueling Facility	085226	010058	51,800.00
Postle Hall - Cold Room	085227	010058	91,279.00
Evans Lab	085229	010058	50,483.00
Lincoln Tower - Telephone Service	085231	014120	25,000.00
Goss Lab - Monorail	085233	010058	35,220.00
WOSU Studios Airconditioning	085234	010058	100,000.00
Dreese Lab	085237	010058	29,867.00
Hitchcock Hall	085238	010058	51,992.00
Hopkins Hall	085239	010058	44,100.00
Woody Hayes Drive - Bridge Repair	085240	010058	300,000.00
Evans Lab	085241	010058	54,525.00
		037157	10,000.00
Cockins Hall	085242	010058	40,100.00
A.T.I. Residence Hall	085243	016031	104,402.00
		017200	295,598.00
Total Remodeling and Renovation			\$ 3,383,140.37
Repairs and Replacements:			
Admissions	086904	010058	\$ (2,100.00)
Business and Finance	086905	010058	8,249.00
Business Management	086907	010058	17,700.00
Physical Facilities	086909	010058	243,640.51
Police	086910	010058	70,561.00
Traffic and Parking	086911	016007	472,750.00
Food Facility	086912	014006	66,900.00
Stores	086913	014001	86,500.00
Laundry	086914	014004	268,500.00
Office Equipment Repair	086915	014003	25,000.00
Printing Facility	086916	014002	270,000.00
Bookstore	086918	014100	150,000.00
Physical Facilities Improvements	086920	014010	76,589.02
University Airport	086921	016014	413,421.04
Meats Lab	086922	011072	19,000.00

October 5, 1984 meeting, Board of Trustees

**NON-MANDATORY TRANSFER FROM CURRENT FUNDS
FISCAL YEAR 1983-84 (contd)**

Account Description	Account Number	Transferred from Account Number	Amount
Repairs and Replacements:			
Housing Commission No. 1	086924	016101	\$ 4,300.00
Housing Commission No. 2	086925	016102	6,750.00
University Properties	086926	016300	8,200.00
Endowment Properties	086927	016350	35,550.00
North Campus Apartments	086928	016390	4,100.00
Property Management	086929	016015	8,000.00
University Properties - Improvements	086930	016300	33,500.00
Endowment Properties - Improvements	086931	016350	35,900.00
North Campus Apartments Improvements	086932	016390	17,300.00
Housing Commission No. 1 Improvements	086933	016101	6,400.00
To: Renewals and Replacements Funds			
Repairs and Replacements:			
Housing Commission No. 2 Improvements	086934	016102	(24,000.00)
WOSU Stations	086938	011064	30,000.00
Food Facility - Improvements	086940	014006	1,100.00
Internal Auditing	086944	010058	(13,019.40)
Learning Resources	086945	010058	16,433.14
Libraries	086948	010058	(29,685.00)
Fawcett Center	086952	016004	750.00
Alumni Information	086958	010058	9,024.00
Dentistry	086961	011531	75,000.00
Transportation	086964	014100	106,000.00
Lantern	086968	011081	195,324.00
Reprographics	086969	014015	100,000.00
Public Safety	086971	010058	7,385.00
Registrar	086975	010058	26,152.47
Dental Clinic	086978	011496	125,000.00
University Hospitals - Capital	086995	019000	8,700,960.63
		057171	1,250.00
Plant Funds - General	086999	010058	3,055,100.00
Total Repairs and Replacements			\$14,729,485.41
Total Transfers to Renewals and Replacements Funds			\$18,112,625.78
Total Transfers to Plant Funds			\$19,084,169.07

October 5, 1984 meeting, Board of Trustees

**NON-MANDATORY TRANSFER FROM CURRENT FUNDS
FISCAL YEAR 1983-84 (contd)**

RECAP

	Account Range	Amount
Current General	010058	\$ 5,059,506.23
Current General - OARDC	010185	206,488.18
Current General - Department Earnings	011xxx	594,324.00
Current General - Services Accounts	014xxx	1,211,457.02
Current General - Designated Funds	015xxx	100,000.00
Auxiliary Enterprises	016xxx	2,531,106.51
Residence and Dining Halls	017xxx	558,573.00
Hospitals	019xxx	8,700,960.63
Current Restricted - Endowment	02xxxx	(488.06)
Current Restricted - Development Fund	03xxxx	17,791.56
Current Restricted - Other	05xxxx	101,250.00
Current Restricted - OSURF	06xxxx	3,200.00
Total Non-Mandatory Transfers to Plant Funds		\$19,084,169.07

--0--

MODERNIZATION OF THE ADMISSIONS AND REGISTRATION PROCESS

President Jennings called on Dr. Russell Spillman, Vice Provost for Student Affairs, to present a report on the modernization of the admissions and registration process.

Dr. Spillman:

Thank you, Mr. President, members of the Board. I have with me, Mr. Gene Schuster, the University Registrar, who is going to discuss some of the very exciting things beginning to happen in the Admissions and Registration Office. Unfortunately, Mr. Mager, our Director of Admissions, was to be with us, but he took ill this morning, so Gene will fill in for him.

At the beginning of this year, with the more stable budget, we were able to fund some things in the Admissions Office and the Registrar's Office that we think will make life much more bearable and happy for our students, faculty and staff. And with that, I would like to turn to Gene and ask him to tell you about some of our major projects.

Mr. Schuster:

Thank you. In the Admissions Office itself, we have a situation where about three years ago we were able to complete a major development effort towards personalizing the admissions system. As a result, there are several enhancements that we think will greatly improve the process.

October 5, 1984 meeting, Board of Trustees

MODERNIZATION OF THE ADMISSIONS AND REGISTRATION PROCESS (contd)

Mr. Schuster: (contd)

At the time, three years ago, when the admissions system was installed, the system dealt only with applicants to the University. Since then we have noticed a great need to watch the people who are simply interested in Ohio State University and to do a better job of keeping track of those people who may turn into applicants. As a result, prospective students and the area of prospective students becomes very important to the University, particularly during times of declining enrollments within the State of Ohio and declining traditional type students. Also our interest in improving the quality of the student body makes this group very important to the University.

Two separate efforts are undertaken in this area: one is to personalize the communication with these people; the other is to install a prospective student data system which will allow all the departments, staff, and alumni who have contact with people who may be prospective students to "log the contacts." Then, when others have the opportunity to talk with that student we know what information they have been given, what advice they may have received, who else they have talked to, and so on.

In the area of undergraduate transfer applicants, we have a development under way that would try to use the modern technology available to enhance articulation of those students from other universities to Ohio State. By developing a system which would allow us to know the equivalent courses at other institutions, and enable us to use that for advising and counseling those prospective applicants, we would later be able to ease the processing burden that we have in awarding credit to those applicants.

In the area of graduate and professional applicants, again utilizing modern technology, we hope to establish a referral network for the individual departments and colleges. We want to be able to receive information without having to use campus mail, so we can be much more speedy in our response. Again, in that area, personalization of the correspondence is a high priority, as well as personalization of the contact.

In the area of the Registrar's responsibilities, the need to modernize our information management practices is terribly important to us. For example, in the area of room scheduling we need to develop some software to help us schedule rooms for two basic reasons: to improve the use of the capital facility that the University has allocated for common use (the classroom pool); and also to try to create a more efficient environment so a faculty member from the south side of the Oval doesn't go to the north side of the Oval to teach a class, when another faculty member is going to his side. So, we plan to do some work there. We will also be working in that

October 5, 1984 meeting, Board of Trustees

MODERNIZATION OF THE ADMISSIONS AND REGISTRATION PROCESS (contd)

Mr. Schuster: (contd)

area because of the move of West Campus instruction to the Central Campus area and some efficiencies that we need to gain in the short-run to accomplish that goal.

In the area of registration our move is to decrease the amount of run-around on campus. Currently, all students who do not participate in advance registration have to walk to Lincoln Tower in order to be able to accomplish their registration and to have their fees assessed. So, our main goal is to try to use the modern technology that is available (i.e., touch-tone type input, voice response--similar to what many of the banks have done) to allow registration to be accomplished at the point that the last decision is made about what the student wants to take. Whether it is at the student's home, that would be a possibility, or at the adviser's office, that would be a possibility. We want to try to keep students from having to move to two or three other areas on campus to complete their registration.

In the area of student records, we currently are keeping paper records in a variety of locations on campus--the college office, our office, sometimes departmental offices, sometimes in the adviser's desk drawer. We will move our dependence to a mechanical or computer record and generate complete accurate records each quarter, and not have to shuffle paper and spend the time in three or four different areas with records maintenance.

The area we are most excited about, however, is the area of improving advising support. This fall we are going around to the colleges and departmental offices with an on-line system that will help them better manage adviser assignments. This will enable the colleges and departments to keep track of how many students are assigned to one particular adviser, to spread the load more evenly, and to move students easily between advisers. As I mentioned, we will begin distributing complete records instead of sticky labels that go in file folders, in order to make it much easier for people to have the information they need for advising and to make sure that that information is accurate.

Then, the most exciting development is what we are calling "degree-auditing." Basically, it is a system whereby we use the computer to keep a list of degree requirements and to match those against the courses students have taken to complete their degree program. Then we will respond with a report for the student or adviser which will graphically lay out exactly what the student needs to do to finish his or her degree. That will be helpful for students and it will be helpful for advisers. Faculty members will be able to concern themselves with and spend time discussing with the student how to enhance the academic program, instead of simply how to complete the academic program.

October 5, 1984 meeting, Board of Trustees

MODERNIZATION OF THE ADMISSIONS AND REGISTRATION PROCESS (contd)

Dr. Spillman:

We would be happy to entertain any questions.

President Jennings:

Well, thank you very much. That is very exciting when we stop and think that three times a year we register and process almost 60,000 students and untold numbers of applicants--15,000-16,000 a year at Ohio State. We currently do a fine job, but I think this will lead to considerable improvement in the matriculation experience of our student body. And there again, I hope we will leap-frog much of higher education in our modernization of the admissions and registration process. We thank you for all of the efforts you are expending on this important project. Thank you.

--0--

REPORT - UNIVERSITY'S INVESTMENT PORTFOLIO

Resolution No. 85-48

RESOLVED, That the report on the University's Investment Portfolio, dated September 21, 1984, as submitted to the Fiscal Affairs Committee of the Board of Trustees, be received and filed with the official records of the Board.

--0--

Thereupon the Board adjourned to meet Friday, November 2, 1984, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, at 1:30 p.m.

Attest:

Madison H. Scott
Secretary

D. James Hilliker
Chairman

Page 218 is blank

THE OHIO STATE UNIVERSITY
OFFICIAL PROCEEDINGS OF THE
ONE THOUSAND TWO HUNDRED AND FIFTH MEETING
OF THE BOARD OF TRUSTEES

Columbus, Ohio, November 2, 1984

The Board of Trustees met at its regular monthly meeting on Friday, November 2, 1984, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.

* * *

Minutes of the last meeting were approved.

* * *

November 2, 1984 meeting, Board of Trustees

The Chairman, Mr. Hilliker, called the meeting of the Board of Trustees to order at 11:40 a.m. He requested the Secretary to call the roll. The meeting recessed into Executive Session for the purpose of considering legal issues and personnel-related matters.

Present: D. James Hilliker, Chairman, John F. Havens, Daniel M. Galbreath, Leonard J. Immke, John W. Berry, Shirley D. Bowser, Hamilton J. Teaford, and John J. Barone.

--0--

Mr. Hilliker reconvened the meeting at 1:45 p.m.

Present: D. James Hilliker, Chairman, John F. Havens, Daniel M. Galbreath, Leonard J. Immke, John W. Berry, Shirley D. Bowser, Hamilton J. Teaford, and John J. Barone.

--0--

ENROLLMENT--AUTUMN QUARTER, 1984

President Jennings called on Mr. Ihrig to present a report on the Autumn, 1984 enrollment situation.

Mr. Ihrig:

Thank you, Mr. President. Included in the agenda materials you each have copies of the detailed enrollment data for Autumn Quarter, 1984, which summarizes, by campus and by college of enrollment, how the 56,756 students break out throughout the University. Rather than review these data with you, I would like to concentrate this report on the results we achieved this year on our planned enrollments, and compare them with the assumptions and plans we had going into the year.

First of all, the question that normally comes up is, "Where are we with regard to our 40,000 FTE ceiling?" If you recall, last year we projected being around 800 above that ceiling in our planned reduction in the Columbus Campus enrollment. We actually turned out to be 1,367 above last year. We revised our plans based on what we saw of the data at that time and expected to be around 700 above the ceiling this year. The results show that we came out at 528 FTE above the ceiling this year, which was the original target we set a year ago, and it has actually occurred this year. So all this shows is how much we understand about what we are doing with regard to our planning for bringing the Columbus Campus closer to the enrollment ceiling.

The majority of the reduction of 1,600 students enrolled at Ohio State was the result of planned activity. We are carefully studying, at this time, where we are today with regard to each of the assumptions; let me go through them briefly. We had assumed this

November 2, 1984 meeting, Board of Trustees

ENROLLMENT--AUTUMN QUARTER, 1984 (contd)

Mr. Ihrig: (contd)

year that the retention rates would equal 1983's retention rates, and that is essentially what has happened. The retention rates have stabilized, after one year of enrollment for entering freshmen, at around 79 per cent; and at 67 per cent after two years. Those rates have held steady for the last two years after increasing regularly over the previous five years. So we may be at a plateau on retention rates. But remember, this Autumn Quarter is the first quarter that we are having the conditional/unconditional admissions with students who have been alerted to that and planned their high school preparation. So our planning for the next two years, as we set up a year ago, was to look at a slight increase in those retention rates over the next two years. And we will be reevaluating that position this year as we analyze the data more closely.

We also assumed that the credit hours taken by the students would be stable this year and for the next several years; and again, that assumption has held up. There was stability in the credit hour loads taken by the students this year in the undergraduate level and the professional student level--a very slight (1 per cent) increase in the graduate credit hour load. That stability comes after a period of several years of growth in the number of credit hours.

We also assumed that there would be a slight increase in the number of graduate students this year compared to last year and that increase would continue another year. That is one assumption that did not occur. There was a leveling off of our graduate student enrollments and that is a very significant feature that we are going to try and understand better as we look at our enrollment planning for the next fiscal year.

The best way to summarize where we are is by pointing out that in the grand totals we are where we want to be according to our plans; however, the mix leaves a little to be desired. We would like to have slightly fewer lower-division students and more upper-division and graduate students in our enrollment mix. On the issue of retention, Provost Haenicke authorized a study where we actually made telephone contact with around 1,500 students who had left the University between Spring 1983 and Winter 1984. We noted two primary causes in talking with those students as to the reason they had left the University without graduating. Forty-two per cent indicated poor academic performance as a significant factor, but 35 per cent indicated that they could not afford college costs. That is a significant concern to us as we look at the participation rates, with this state being 46th in the nation and Ohio's fee rates being near the highest in the country--about third nationally. This concerns us greatly and that is why we think the efforts to bring those fees down in the future, as part of a total cost of education, are very significant.

November 2, 1984 meeting, Board of Trustees

ENROLLMENT--AUTUMN QUARTER, 1984 (contd)

Mr. Ihrig: (contd)

Moving on from the Columbus Campus--our Regional Campus enrollments were generally down, in the 3 to 4 per cent range, with two exceptions: 1) Newark, which was up one per cent; and 2) ATI, which is down around 20 per cent. We are working with those campuses because we think those are early indications of the impact of changing demographics of the high school classes, and we need to work with those campuses very closely in planning for their future enrollments.

Of interest, the state-assisted universities in Ohio had generally a 2.6 per cent decline in total enrollments--that is about 6,600 students. Bowling Green and Ohio State led the way and both universities are trying to bring enrollment down to the ceiling. Looking at the Big 10, there was about 7/10 of a per cent decline in the total enrollments within the Big Ten and that was led again by Ohio State, but also Minnesota had about an 1,800 student enrollment reduction.

As we are looking toward our planning for next year, we are running a great number of analyses on what's happened within student classes, so we can try and understand what is going on in our enrollments and our mix. We will be looking at the impact of the changing demographics in high school enrollments; also, at how to judge the impact of a recovering economy on the college participation rates. We think that will have a significant impact on what is going on with students entering higher education and on retaining those already enrolled. We are also interested in the continuing impact on retention of having better prepared students entering this university, and also, where graduate enrollments are going. That completes my report and I would be glad to respond to any questions about the enrollment data that you might have.

President Jennings:

Well, thank you. I think it is very important to emphasize that these enrollment results are in the context of planning. And I think it is appropriate to note that in that planning we are talking about a total enrollment of 57,000. Where the numbers were off 200 or 300, I think Weldon's people and the admissions people should be complimented on coming so close.

We will, in the next several weeks, be going over the data for next year. As you know, in the last several years we have had to close down admissions--last year for example we had to close down admissions on January 5. We will be making those decisions probably in November as to when we will close down admissions for the freshman class for fall, 1985. But the difficulty with that is, of course, the uncertainties in the rate of conditional/unconditional

November 2, 1984 meeting, Board of Trustees

ENROLLMENT--AUTUMN QUARTER, 1984 (contd)

President Jennings: (contd)

admissions and those generated by the economic recovery. Weldon emphasized the economic recovery because our industry is very much a counter-cyclical industry in the sense that nationwide, during recession periods, more youngsters go on to college. The percentage participation rates are higher than in better economic times.

Mr. Galbreath:

Doesn't that refute one of the reasons they said they didn't come back to school--that they couldn't afford it?

President Jennings:

It does refute--although we are talking generality versus a specific set, and a 35 per cent set. I would also say that any youngster that has a financial problem at Ohio State, I am completely confident that that youngster can receive financial aid so that they can stay in. But the typical national response is that the college-going rates go down in prosperous economic times and go up during poorer ones--because remember the largest cost of going to college is the "opportunity cost"--namely, the income forgone while you are in school. That is the largest cost. The second largest cost, of course, the general living expenses--the room and board associated with that. Tuition and books are the third largest cost associated with that. In that context, of course, when times are good the job opportunity cost begins to go up and those at the margin will go up. And then overarching all of this is the demographics that we talked about--where beginning in '79, with the end of the baby boom, the number of high school graduates began to decline at a rate that will amount to 30 per cent by 1992.

One of the interesting things in Ohio, where our college-going rates are so low relative to the nation--we are at 43 per cent relative to 53 per cent--it does give us an opportunity--when I say us, I mean higher education in Ohio--to avoid those demographics if we can get the college-going rate up. And there is some indication that we will be able to get the college-going rate up, because the opportunity costs, particularly in the heavy industries, are not as large as they were all during the 50's, 60's and early 70's. I think this is up and down--but, the point I really do want to leave you with is that I don't think we have any worry about major enrollment declines at Ohio State in the foreseeable future.

Mr. Ithiq:

Just to add on to that, Mr. Galbreath, when the economic times are depressed there are more students who are interested in attending higher education and will initiate attending higher education. But,

November 2, 1984 meeting, Board of Trustees

ENROLLMENT--AUTUMN QUARTER, 1984 (contd)

Mr. Ihrig: (contd)

the problem is how long would they have the resources to continue their education, and when the good times are back, there will be more opportunities for students.

President Jennings:

That is, incidentally, the only variable across the nation that higher education has ever been able to find that has any predictive power at all in terms of the number of students going on to higher education. The demographics, income, all of that--higher education as an industry has been singularly ineffective in predicting enrollments. We had a report last month on West Campus. It was originally designed to have thirteen buildings and house an institution with 80,000 students.

Mr. Ihrig:

The demographic studies are very interesting, because we had a downturn in the number of high school students in the early to mid-70's. But higher education in general, especially in this state, did not experience that downturn. What happened then, was the increased number of women that enrolled in higher education who had not been participating previously, and that leveled off that downturn. And, at this time, the only variable is the participation rate and that hits the states in this region very hard. With the new emphasis on training individuals to handle greater changes in society and the economy, we think that there is a great opportunity here in this state to increase the participation rate and to go counter-cyclical to the rest of the nation during the next five or ten years.

President Jennings:

Terrel H. Bell, Secretary of Education, put out a report that made a variety of suggestions. I was very pleased to see that report, because all of those suggestions were suggestions that Ohio State and the State of Ohio had started two, three, or four years ago. Thank you, Weldon.

--0--

AMENDMENTS TO THE RULES OF THE UNIVERSITY FACULTY

Resolution No. 85-49

Synopsis: Amendments to rules 3335-5-59 and 3335-5-60 are being proposed.

November 2, 1984 meeting, Board of Trustees

AMENDMENTS TO THE RULES OF THE UNIVERSITY FACULTY (contd)

WHEREAS the University Senate pursuant to rule 3335-1-09 of the Administrative Code is authorized to recommend through the President to the Board of Trustees the adoption of amendments to the Rules of the University Faculty as approved by the University Senate; and

WHEREAS the proposed changes in the Rules of the University Faculty were approved by the University Senate on September 29, 1984, as follows:

AMENDED RULES

3335-5-59 Faculty compensation and benefits committee.

(A) Membership:

The committee shall consist of:

- (1) Twelve elected faculty members, at least two of whom also shall be members of the senate, to serve a three-year term with four to be elected each year;
- (2) The vice president for academic affairs and provost, or designee, ex officio;
- (3) The vice president for personnel services, or designee, ex officio;
- (4) A non-voting emeritus faculty member appointed annually by the president in consultation with the Ohio state university retirees association; and
- (5) Additional ex officio, non-voting members and consultants from the university, at the discretion of the committee.

3335-5-60 University calendar committee.

- (C) The university calendar committee shall report to the university senate at least once a year. Reports, including results of studies conducted by the university calendar committee, shall be forwarded to the council on academic affairs and the university senate for consideration and appropriate action.

NOW THEREFORE

BE IT RESOLVED, That the foregoing amendments to the Rules of the University Faculty be adopted as recommended by the University Senate.

Upon motion of Mr. Immke, seconded by Mr. Berry, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

--0--

November 2, 1984 meeting, Board of Trustees

DEGREES AND CERTIFICATES - AUTUMN QUARTER COMMENCEMENT

Resolution No. 85-50

Synopsis: Approval is being requested for awarding degrees and certificates for Autumn Quarter Commencement.

WHEREAS pursuant to paragraph (E) of rule 3335-1-06 of the Administrative Code, the Board has authority for the issuance of degrees and certificates; and

WHEREAS the faculties of the colleges and schools shall transmit, in accordance with rule 3335-9-29 of the Administrative Code, for approval by the Board of Trustees the names of persons who have completed degree and certificate requirements;

NOW THEREFORE

BE IT RESOLVED, That the degrees and certificates be conferred on December 7, 1984, to those persons who have completed the requirements for their respective degrees and certificates and are recommended by the colleges and schools, and that the names of those persons awarded degrees and certificates be included in the minutes of this meeting.

Upon motion of Mrs. Bowser, seconded by Mr. Teaford, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

--0--

PERSONNEL ACTIONS

Resolution No. 85-51

RESOLVED, That the personnel actions as recorded in the Personnel Budget Records of the University since the October 5, 1984 meeting of the Board, including the following Medical Staff--Appointments, Medical Staff--Reappointments, Leave of Absence Without Salary, and Emeritus Titles as detailed in the University Budget, be approved.

Medical Staff--Appointments

Effective June 1, 1984

John D. Walters, D.D.S.

Attending Staff in Periodontics; Assistant Professor

Effective July 1, 1984

Amal Aboutaleb, M.D.

Limited Staff in Radiation Oncology; Clinical Instructor HS

November 2, 1984 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

Medical Staff--Appointments (contd)

Effective July 1, 1984 (contd)

Narciso S. Albarracin, Jr., M.D.

Attending Staff in Pathology; Clinical Associate Professor

Gregory A. Barrett, M.D.

Courtesy Staff in Pediatrics; Clinical Assistant Professor

Stephen R. Bauer, D.O.

Courtesy Staff in Pediatrics; Clinical Instructor

J. Richard Casuccio, M.D.

Limited Staff in Plastic Surgery; Clinical Instructor HS

Barbara Cromer, M.D.

Attending Staff in Pediatrics; Assistant Professor

Reinhard Gahbauer, M.D.

Attending Staff in Radiation Oncology; Assistant Professor

Humphrey D. Germaniuk, M.D.

Limited Staff in Pathology; Clinical Instructor HS

Virginia H. Jones, M.D.

Courtesy Staff in Pediatrics; Clinical Assistant Professor

David L. Pacini, M.D.

Attending Staff in Pediatrics; Assistant Professor

Jon A. Pike, D.D.S.

Attending Staff in General Dentistry

Ronald J. Siegle, M.D.

Attending Staff in Dermatology; Assistant Professor

James Taylor, M.D.

Limited Staff in Radiation Oncology; Clinical Instructor HS

Effective August 1, 1984

Robert L. Folk, M.D.

Attending Staff in Medicine; Professor

Celeste M. Good, M.D.

Limited Staff in General Psychiatry; Clinical Instructor HS

Jane M. Leiby, M.D.

Attending Staff in Hematology/Oncology; Assistant Professor

Michael C. Loar, M.D.

Courtesy Staff in Pediatrics; Clinical Instructor

Leonard D. Quick, M.D.

Transfer from Limited Staff to Courtesy Staff in Ophthalmology; Clinical Assistant Professor

Effective September 1, 1984

Joseph P. M. Byrnes, M.D.

Attending Staff in Anesthesiology; Assistant Professor

November 2, 1984 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

Medical Staff--Appointments (contd)

Effective September 1, 1984 (contd)

Jane F. Donat, M.D.

Courtesy Staff in Pediatrics; Clinical Associate Professor

Donald F. Middendorf

Attending Staff in Renal; Assistant Professor

Douglas F. Smith, M.D.

Attending Staff in Anesthesiology; Assistant Professor

Effective September 4, 1984

Benson Harvey, Jr., M.D.

Limited Staff in General Surgery (Vascular Surgery); Clinical Instructor HS

Effective October 1, 1984

Lewis Seeder, M.D.

Courtesy Staff in Emergency Medicine; Clinical Assistant Professor

Medical Staff--Reappointments

Effective July 1, 1984

Robert F. Cooper, M.D.

Courtesy Staff in Pediatrics

Robert L. Hallet, M.D.

Courtesy Staff in Ob-Gyn

Robert J. Keck, M.D.

Courtesy Staff in Pediatrics

John P. King, M.D.

Courtesy Staff in Pediatrics

John L. Mormal, M.D.

Courtesy Staff in Pediatrics

Clifford Raymond, M.D.

Courtesy Staff in Ob-Gyn

J. Douglas Veach, M.D.

Courtesy Staff in Pediatrics

Leave of Absence Without Salary

JUDITH ANN WESSEL, Instructor, Cooperative Extension Service, effective January 1, 1985 through March 15, 1985, to pursue Ph.D. degree.

November 2, 1984 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

Emeritus Titles

MATHEW F. DEE, College of Law - Library, with the title Assistant Dean Emeritus, effective October 1, 1984.

J. WILLIAM BRADFIELD, Department of Geography (Mansfield Campus), with the title Assistant Professor Emeritus, effective July 1, 1984.

CHARLES W. MILLER, College of Dentistry - Orthodontics, with the title Assistant Professor Emeritus, effective October 1, 1984.

Upon motion of Mr. Immke, seconded by Mr. Barone, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

--0--

RESOLUTION IN MEMORIAM

Resolution No. 85-52

Synopsis: A resolution honoring the service of one of the University's faculty members who has recently died is being proposed.

RESOLVED, That the Board adopt the following Resolution in Memoriam and that the President be requested to convey a copy to the family of the deceased.

Eugene H. Roseboom

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on September 19, 1984 of Eugene H. Roseboom, Professor Emeritus in the Department of History.

Dr. Roseboom was born in 1892 in Frankfurt, Ohio. He took his B.A. from The Ohio State University in 1914, where he graduated Phi Beta Kappa. Continuing on at The Ohio State University, he took his M.A. and then went to Harvard University where he took his Ph.D. in 1932.

Dr. Roseboom joined the faculty at Ohio State as an Assistant Professor in 1929. From 1929 until he retired in 1963, Dr. Roseboom taught American political history and the history of Ohio.

Dr. Roseboom, together with Mr. Frances Weisenburger, published a History of Ohio in 1934, a book that quickly became the standard text for over thirty years and is a book still widely consulted. He then published an authoritative history of Ohio in the Civil War era in 1944. Dr. Roseboom's definitive study, A History of Presidential Elections, was published in 1957. This book won wide scholarly acclaim and was praised by former President Harry Truman as one

November 2, 1984 meeting, Board of Trustees

RESOLUTION IN MEMORIAM (contd)

Eugene H. Roseboom (contd)

every high school senior and college student should be required to read. As Mr. Truman observed in a letter to Dr. Roseboom, "Our youngsters would then find out just exactly what makes the Government tick." This book won the Ohio Academy of History Award in 1958. Up until his death Dr. Roseboom was consulted by scholars, journalists, and television commentators for his views of current presidential elections.

Dr. Roseboom served a term on the Board of Editors of the most prestigious journal in his field, The Mississippi Valley Historical Review. His eminence was also recognized when he was elected President of The Ohio Academy of History in 1956.

Professor Roseboom was truly an outstanding scholar who brought great distinction to The Ohio State University. His special role was in encouraging younger scholars to become the very best teachers and scholars they could. He gave this University forty years of effective and devoted service.

On behalf of the University community, the Board of Trustees expresses to the family of Dr. Roseboom its deepest sympathy. It was directed that this resolution be inscribed in the minutes of the Board of Trustees and that a copy be tendered to the family as sincere appreciation of the Board's realization of the loss that the family, the University and his many friends and associates have sustained.

Upon motion of Mr. Galbreath, seconded by Mr. Berry, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

--0--

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS

Resolution No. 85-53

Synopsis: The reports on contracts, grants, and gifts and the summary for September 1984 are presented for Board acceptance.

WHEREAS monies are solicited and received on behalf of the University from governmental, industrial, other agencies, alumni, and various individuals in support of research, instructional activities, and service; and

WHEREAS such gifts and grants are received through The Ohio State University Research Foundation, the Engineering Experiment Station of The Ohio State University, and The Ohio State University Development Fund:

NOW THEREFORE

November 2, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

BE IT RESOLVED, That the research agreement between The Ohio State University and The Ohio State University Research Foundation for the contracts and grants reported herein, and the acceptance of the reports from the Engineering Experiment Station and The Ohio State University Development Fund during the month of September 1984, be approved.

Upon motion of Mr. Immke, seconded by Mr. Barone, the foregoing resolution was adopted by the Board of Trustees by unanimous voice vote.

SUMMARY FOR SEPTEMBER 1984

Source	No. of Projects	Support Level
The Ohio State University Research Foundation	76	\$2,809,082.05
Engineering Experiment Station	45	\$1,041,364.00
		\$3,850,446.05
The Ohio State University Development Fund		
Establishment of Named Funds		
John T. Boyd Scholarship Fund in the College of Engineering (Scholarships)		\$ 50,575.00
Karl V. Taylor Memorial Scholarship Fund in the College of Engineering (Scholarships - Civil Engineering)		\$ 20,000.00
Robert E. Watson Memorial Fund (Research, teaching and service programs/facilities - Department of Industrial and Systems Engineering)		\$ 8,911.50
Elizabeth M. Mote Memorial Award in Microbiology (Provide awards to outstanding graduate teaching associates in microbiology)		\$ 5,285.00
Robert J. Wherry, Sr., Memorial Fund (Awarded to a graduate student(s) seeking a doctorate in Industrial/ Organizational or Quantitative Psychology)		\$ 5,257.92
Eugene C. D'Angelo Award (Awarded to graduate or undergraduate Double Bass students enrolled in the School of Music)		\$ 5,000.00

November 2, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

SUMMARY FOR SEPTEMBER 1984 (contd)

The Ohio State University Development Fund (contd)

Establishment of Named Funds (contd)

Lawrence A. Kaufman Scholarship Fund (Scholarship awarded to an undergraduate student in the Pharmaceutical Administra- tion Department)	\$ 5,000.00
---	-------------

Francis P. Robinson, Frank M. Fletcher, Harold B. Pepinsky, and Maude Stewart Endowment Fund (Support faculty development student research in the area of Counseling Psychology)	\$ 5,000.00
---	-------------

Report from Presidents Club

Members to date	4,678
1984-85 members: fiscal year to date	17
New members - September 1984	5

New Presidents Club Members - September 1984

D/M John T. Brandt ⁺	Alan D. Letson, M.D.*
Grange Mutual Companies ⁺⁺	Alan B. Levy, M.D.*
(J. Frederick Reid)	G. Opie Rollison

* Enrolled under new requirements - \$2,000 annual gift

+ Presidents Society - Lifetime Membership

++Presidents Council - Lifetime Membership

November 2, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

FIRST QUARTER SUMMARY

July 1, 1984 through September 30, 1984

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

Sponsor	No. of Awards	Amount of Support
FEDERAL		
National Aeronautics and Space Administration	7	\$ 323,806.00
National Science Foundation	49	2,606,072.00
Department of Defense	20	1,584,504.00
Department of Energy	4	150,000.00
Department of Education	12	834,272.00
Department of Health and Human Services	37	5,901,439.00
Other Federal	23	2,559,129.00
TOTAL - FEDERAL	152	\$13,959,222.00
STATE OF OHIO	20	350,821.00
INDUSTRIAL	35	1,376,029.00
OTHER NON-FEDERAL	60	2,224,764.24
GRAND TOTAL	267	\$17,910,836.24

ENGINEERING EXPERIMENT STATION

Sponsor	No. of Awards	Amount of Support
STATE	2	\$ 12,086.00
INDUSTRIAL AND OTHER	117	1,400,597.00
TOTAL	119	\$ 1,412,683.00

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (cont'd)

July through September
1983-84 compared to 1984-85

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

CONTRIBUTIONS BY SOURCE

	Donors			Dollars		
	July through 83-84	September 84-85	% Change	July through 83-84	September 84-85	% Change
Alumni	15,828	14,289	(10)	\$ 1,583,841	\$ 924,797	(42)
Non-Alumni	8,621	8,719	1	1,077,345	977,857	(9)
Corporations	631	556	(12)	1,142,055	2,497,907	119
Corporate/Foundations	127	119	(6)	558,051	430,274	(23)
Private Foundations	31	30	(3)	104,097	171,175	64
Other	313	166	(47)	268,717	316,774	18
Total	25,551	23,879	(7)	\$ 4,734,106	\$ 5,318,784	12

CONTRIBUTIONS BY TYPE

	July-September 83-84	July-September 84-85	% Change
Designated	\$ 3,757,418	\$ 3,519,709	(6)
Undesignated	379,448	251,161	(34)
Gifts-In-Kind	597,240	1,547,914	159
Total	\$ 4,734,106	\$ 5,318,784	12
Gifts (# of)	28,968	27,584	(5)

November 2, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

Report - September 1984

Federal Research Contracts/Grants

\$299,876.00 - Department of the Army, Army Tank - Automotive Command, Warren, Michigan, A Mobility System Design Study for an Agile Automatic Land Vehicle, Department of Electrical Engineering (R. B. McGhee) and Department of Mechanical Engineering (K. J. Waldron), 1 August 1984 through 31 October 1984. (Project 764306 - Continuation)

\$150,000.00 - National Science Foundation, Washington, D. C., Alan T. Waterman Award, Department of Mathematics (H. M. Friedman), 14 September 1984 through 13 September 1987. (Project 764390 - New)

\$99,998.00 - Department of the Navy, Naval Air Station, Point Mugu, California, Radar Cross Section Studies - Phase II, Department of Electrical Engineering, ElectroScience Laboratory (R. J. Marhefka, L. Peters and W. D. Burnside), 20 August 1984 through 20 August 1985. (Project 764345 - New)

\$86,030.00 - Department of the Army, U. S. Army Medical Research and Development Command, Frederick, Maryland, Lipopolysaccharide Antigens of *Pseudomonas aeruginosa* and Design of Novel Vaccines, Department of Chemistry (D. Horton), 1 September 1984 through 15 April 1985. (Project 764356 - New)

\$85,000.00 - Department of the Air Force, Air Force Systems Command, Wright-Patterson Air Force Base, Ohio, Optical Scattering Studies, Department of Electrical Engineering, ElectroScience Laboratory (S. A. Collins, Jr.), 17 September 1984 through 15 November 1984. (Project 764394 - New)

\$83,021.00 - National Science Foundation, Washington, D. C., Knowledge Organization and Problem Solving for Diagnostic Reasoning, Department of Computer and Information Science (B. Chandrasekaran) and Department of Pathology (J. W. Smith, Jr.), 1 July 1984 through 30 June 1985. (Project 763708 - Continuation)

\$80,751.00 - Department of the Army, Army Research Office, Research Triangle Park, North Carolina, Gaseous Corrosion of Silicon Based Ceramics, Department of Ceramic Engineering (E. R. Kreidler and D. W. Readey), 30 September 1984 through 30 September 1985. (Project 763186 - Continuation)

November 2, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

\$75,000.00 - National Science Foundation, Washington, D. C., Gaseous and Aqueous Corrosion of Ceramics, Department of Ceramic Engineering (D. W. Readey), 1 July 1984 through 31 June 1985. (Project 764282 - Continuation)

\$70,000.00 - Department of Agriculture, Cooperative State Research Service, Washington, D. C., Synergism between Root Lesion Nematode Species and Verticillium Dahliae on Potato, Department of Plant Pathology - OARDC and Department of Plant Pathology (R. M. Riedel) and Department of Plant Pathology (R. C. Rowe), 1 September 1984 through 31 August 1986. (Project 764364 - New)

\$70,000.00 - National Science Foundation, Washington, D. C., Acquisition of a Vacuum Hot Press Facility (Materials Research), Department of Ceramic Engineering (K. T. Faber, E. R. Kreidler and D. W. Readey), 1 September 1984 through 31 August 1985. (Project 764359 - New)

\$56,404.00 - National Science Foundation, Washington, D. C., Timing in Serial Pattern Perception and Remembering, Department of Psychology (M. R. Jones), 1 October 1984 through 30 September 1985. (Project 764369 - New)

\$54,071.00 - Department of Health and Human Services, Public Health Service, Alcohol, Drug Abuse and Mental Health Administration, Rockville, Maryland, Alcohol Use and Life Cycle Events among Young Adults, Center for Human Resource Research, Office of Academic Affairs (J. E. Crowley), 1 September 1984 through 31 August 1985. (Project 763851 - Continuation)

\$52,458.00 - Department of the Army, Army Material Development and Readiness Command, Redstone Arsenal, Alabama, Radar Cross Section (RCS) Prediction Code Development and Modification, Department of Electrical Engineering, ElectroScience Laboratory (R. J. Marhefka), 1 October 1984 through 30 September 1985. (Project 763828 - Continuation)

\$50,003.00 - National Science Foundation, Washington, D. C., Late Cretaceous - Cenozoic Biostratigraphy of Antarctica, Institute of Polar Studies and Department of Geology and Mineralogy (P. N. Webb), 1 September 1984 through 31 August 1985. (Project 763746 - Continuation)

November 2, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

\$49,210.00 - United States Information Agency, Washington, D. C., Institutional Affiliation Program: The Hilandar Research Project (Ohio State) and the Serbian Academy of Sciences and Arts: The National Library of Serbia, Department of Slavic and East European Languages and Literatures (L. I. Twarog), 1 September 1984 through 31 August 1987. (Project 764371 - New)

\$45,011.00 - Department of the Navy, Office of Naval Research, Arlington, Virginia, Research in Nonparametric Incomplete Rankings Procedures, Small Sample Asymptotics, and Statistical Decision Theory, Department of Statistics (D. A. Wolfe, M. A. Fligner and L. M. Berliner), 8 June 1984 through 7 June 1985. (Project 764240 - New)

\$39,347.00 - Department of the Navy, Office of Naval Research, Arlington, Virginia, Stress Corrosion Cracking and Oxidation Characteristics of Boride-Strengthened Microcrystalline Iron and Nickel Based Alloys, Department of Metallurgical Engineering (C. E. Mobley and S. Smialowska), 1 July 1982 through 30 June 1985. (Project 763166 - Continuation)

\$38,112.00 - Department of Health and Human Services, Public Health Service, Health Resources and Services Administration, Rockville, Maryland, Confirmation/Disconfirmation: RN/MD Communication, College of Nursing (B. J. Garvin and C. W. Kennedy), 26 September 1984 through 25 March 1985. (Project 763844 - Continuation)

\$37,225.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, Maryland, Carcinogenesis, Molecular and Cellular Biology, Cancer Research Center and Department of Physiological Chemistry (G. E. Milo), 1 September 1984 through 31 August 1985. (Project 764351 - New)

\$30,000.00 - Department of Energy, Pittsburgh Energy Technology Center, Pittsburgh, Pennsylvania, Effects of Fine Particles on the Coarse Particle Terminal Velocity in the Fluidized Bed Gasifier, Department of Chemical Engineering (L. S. Fan), 20 September 1984 through 19 September 1985. (Project 764377 - New)

\$30,000.00 - Department of the Air Force, Air Force Systems Command, Wright-Patterson Air Force Base, Ohio, Optical Scattering Studies, Department of Electrical Engineering, ElectroScience Laboratory (B. A. Munk), 28 September 1984 through 31 December 1984. (Project 764396 - New)

November 2, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

\$25,000.00 - Department of the Army, Army Material Command, Dover, New Jersey, Synthesis of a Stable, Near-Precursor of Tetranitro Tetrahomocubane, Department of Chemistry (L. A. Paquette), 1 June 1984 through 31 December 1984. (Project 764354 - New)

\$23,393.00 - National Science Foundation, Washington, D. C., Petrogenesis of the Kirkpatrick Basalt Group, North Victoria Land, Institute of Polar Studies and Department of Geology and Mineralogy (G. Faure) and Institute of Polar Studies (D. Elliot), 1 September 1984 through 31 August 1985. (Project 764391 - New)

\$21,499.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, Maryland, Mechanical Control and Energetics of Muscle Contraction, Department of Physiology (E. Bozler), 30 September 1984 through 31 August 1985. (Project 760924 - Continuation)

\$17,736.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, Maryland, Biosynthesis of Riboflavin, Individual National Research Service Award, Department of Chemistry (H. G. Floss and D. H. Brown), 1 September 1984 through 31 August 1985. (Project 764360 - New)

\$17,040.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, Maryland, Asukamycin, Manumycin, Reductomycin; Biosynthesis, Department of Chemistry (H. G. Floss and J. M. Beale), 1 October 1984 through 30 September 1985. (Project 764368 - New)

\$16,824.00 - Department of Education, Rehabilitation Services Administration, Chicago, Illinois, Rehabilitation Long-Term Traineeships, Department of Communication (H. J. Oyer), 1 September 1984 through 31 August 1985. (Project 764355 - New)

\$15,000.00 - Department of Energy, Argonne, Illinois, University Reactor Sharing Program, Engineering Experiment Station (R. D. Myser), 1 September 1984 through 31 August 1985. (Project 762411 - New)

\$15,000.00 - National Aeronautic and Space Administration, Ames Research Center, Moffett Field, California, SETI (Search for Extraterrestrial Intelligence) Research, Department of Electrical Engineering (J. D. Krause and R. S. Dixon), 1 August 1984 through 31 July 1985. (Project 760413 - Continuation)

November 2, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

\$10,000.00 - Department of Health and Human Services, Office of Human Development Services, Administration on Developmental Disabilities, Kansas City, Missouri, UAF Administration and Operation, Nisonger Center for Mental Retardation (M. J. Guralnick), 30 June 1984 through 29 June 1985. (Project 763712 - Continuation)

\$9,193.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, Maryland, OSU Cancer Center Columbus Community Outreach Program (CCOP) Research Base Support, Cancer Research Center (D. S. Yohn), 1 September 1984 through 31 August 1985. (Project 763855 - Continuation)

\$8,597.00 - Department of Transportation, National Highway Traffic Safety Administration, East Liberty, Ohio, SPMD (Suspension Parameter Measurement Device) Electronic Development, Department of Electrical Engineering (H. Hemami), 1 October 1984 through 31 December 1984. (Project 764241 - Continuation)

\$8,292.00 - Department of Health and Human Services, Public Health Service, Health Resources and Services Administration, Rockville, Maryland, National Research Service Award, School of Health, Physical Education and Recreation (R. L. Bartels and B. A. Smith), 15 September 1984 through 14 September 1985. (Project 763806 - Continuation)

\$7,199.00 - Department of the Army, Fort Sheridan, Illinois, Armed Services Vocational Aptitude Battery (ASVAB) Advisory Panel, The National Center for Research in Vocational Education (R. E. Taylor) 1 September 1984 through 28 September 1984. (Project 763319 - Continuation)

\$5,649.00 - Department of Transportation, National Highway Traffic Safety Administration, East Liberty, Ohio, Accident Head Impact Reconstruction, Department of Mechanical Engineering (D. A. Guenther), 30 September 1984 through 31 December 1984. (Project 763816 - Continuation)

\$5,511.00 - Department of Health and Human Services, Office of Human Development Services, Washington, D. C., Children's Use of Time after School in Employed and Nonemployed-Mother Families, Department of Home Economics - OARDC and Department of Home Management and Housing (M. M. Sanik), 1 August 1984 through 31 January 1985. (Project 764388 - New)

November 2, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

\$4,665.00 - National Science Foundation, Washington, D. C., An Examination of Unionid Glochidia (Mollusca: Bivalvia: Unionidae) from the Ohio River System, Department of Zoology (D. H. Stansbery), 1 September 1984 through 31 August 1985. (Project 764357 - New)

\$4,562.00 - Department of Education, Washington, D. C., Career Planning Support System (CPSS) Developer/Demonstration Project, The National Center for Research in Vocational Education (R. E. Taylor), 12 August 1984 through 11 August 1985. (Project 763287 - Continuation)

\$3,000.00 - Department of Education, Office of Educational Resources and Improvements, Washington, D. C., Operation of an Educational Resources Information Center (ERIC) Clearinghouse on Science, Mathematics and Environmental Education, Department of Educational Theory and Practice (R. E. Howe), 1 September 1984 through 30 August 1985. (Project 763390 - Continuation)

\$2,958.00 - Department of Transportation, National Highway Traffic Safety Administration, East Liberty, Ohio, Computerized Film Analysis for 3D Trajectory Estimation, Department of Electrical Engineering (H. N. Hemami), 1 October 1984 through 31 December 1984. (Project 763840 - Continuation)

TOTAL - FEDERAL AWARDS

\$1,802,635.00

State of Ohio Research Contracts/Grants

\$4,500.00 - State of Ohio, Ohio Arts Council, Columbus, Ohio, Young Concert Great Artist/Lorin Hollander Residency/Artist Series, Mershon Auditorium (T. M. Van Leer), 10 October 1984 through 2 June 1985. (Project 764398 - New)

\$3,294.00 - State of Ohio, Department of Health, Columbus, Ohio, Outreach Education, Department of Pediatrics (L. Cordero), 1 July 1984 through 30 June 1985. (Project 764052 - Continuation)

\$3,078.00 - State of Ohio, Department of Health, Columbus, Ohio, Neonatal Intensive Care Unit Hearing Screening, Nisonger Center for Mental Retardation (P. S. Niswander), 1 July 1984 through 31 December 1984. (Project 764382 - New)

November 2, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

State of Ohio Research Contracts/Grants (contd)

\$2,929.00 - State of Ohio, Ohio Arts Council, Columbus, Ohio, Allan Sekula: Photography against the Grain (An Exhibition), College of the Arts - Administration (J. W. Green), 16 November 1984 through 7 December 1984. (Project 764378 - New)

\$1,967.00 - State of Ohio, Ohio Arts Council, Columbus, Ohio, Ohio Journal, Department of English (W. W. Allen), 1 July 1984 through 30 June 1985. (Project 764389 - Continuation)

\$1,053.00 - State of Ohio, Department of Mental Health, Columbus, Ohio, Coping with Victimization: The Impact of Rape on Survivors and Male Significant Others, Impact on Recovery and Interpersonal Relationships, Department of Family Relations and Human Development (P. C. McKenry), 1 September 1984 through 31 December 1984. (Project 764026 - Continuation)

\$1,000.00 - State of Ohio, Board of Regents, Columbus, Ohio, Evaluation and Technical Support of 1984 Statewide Area Health Education Center Conference, College of Medicine - Administration (G. L. Trzebiatowski), 6 August 1984 through 30 September 1984. (Project 764379 - New)

\$446.00 - State of Ohio, Department of Education, Columbus, Ohio, Ohio Education Deans' Task Force, Department of Human Services Education (T. M. Stephens), 1 July 1984 through 30 June 1985. (Project 764296 - Continuation)

TOTAL - STATE OF OHIO AWARDS

\$ 18,267.00

Industrial Research Contracts/Grants

\$100,000.00 - Pfizer, Inc., Groton, Connecticut, Support for Facilities for Performing Clinical Pharmacology Studies, Department of Pharmacology (N. Gerber), 1 October 1984 through 30 September 1985. (Project 760484 - Continuation)

\$89,074.00 - American Cyanamid Company, Princeton, New Jersey, Efficacy of Recombinant Bovine Growth Hormone (rbGH) for Lactating Dairy Cows, Department of Dairy Science - OARDC and Department of Dairy Science (D. L. Palmquist), 1 September 1984 through 31 May 1986. (Project 764350 - New)

\$54,396.00 - Adria Laboratories, Inc., Columbus, Ohio, Bioavailability of Tripamide (047022), Department of Pharmacology (N. Gerber), 1 September 1984 through 31 October 1984. (Project 764001 - Continuation)

November 2, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Industrial Research Contracts/Grants (contd)

\$52,802.00 - Eli Lilly and Company, Indianapolis, Indiana, Agreement between OSU and Eli Lilly and Company, Testing of Pollen Suppressant for Hybrid Wheat Breeding, Department of Agronomy -OARDC (H. N. Lafever), 1 September 1984 through 31 August 1986. (Project 764376 - New)

\$41,203.00 - Adria Laboratories, Inc., Columbus, Ohio, Bioequivalence of the Capsule and Tablet Dosage Forms of Tripanide (047023), Department of Pharmacology (N. Gerber), 1 September 1984 through 31 October 1984. (Project 764001 - Continuation)

\$39,838.00 - Nordson Corporation, Amherst, Ohio, Parameters Governing Effectiveness of Electrostatically-Charged Sprays, Department of Entomology (F. R. Hall and R. K. Lindquist) and Department of Agricultural Engineering - OARDC (T. G. Carpenter), 1 July 1984 through 30 June 1986. (Project 764370 - New)

\$32,860.00 - Pfizer, Inc., Groton, Connecticut, Evaluation of the Tolerance of Normal Subjects to a Multiple Dose of CP-57,361: A Double-Blind, Placebo-Controlled Study (#01-2), Department of Pharmacology (N. Gerber), 1 February 1984 through 31 March 1984. (Project 764001 - Continuation)

\$20,000.00 - John Wiley & Sons, New York, New York, The John Wiley National Center Inresidence Program for the Professional Development of Postsecondary Occupational Educators, The National Center for Research in Vocational Education (R. E. Taylor), 1 November 1984 through 31 October 1985. (Project 764383 - New)

\$12,451.00 - Smith Kline & French Laboratories, Philadelphia, Pennsylvania, Dose Range Study of Triamterene in Patients Developing Hypokalemia during Hydrochlorothiazide Therapy, College of Pharmacy (J. A. Visconti) and Department of Family Medicine (P. J. Fahey), 1 September 1984 through 31 January 1985. (Project 763185 - Continuation)

\$10,653.00 - Pfizer, Inc., Groton, Connecticut, Phase I Three Way Single Dose Crossover Study of CP-63-956 and Erythromycin (#01-1), Department of Pharmacology (N. Gerber), 1 February 1984 through 29 February 1984. (Project 764001 - Continuation)

\$10,600.00 - Charles E. Merrill Publishing Company, Columbus, Ohio, Graduate Student Internship, Department of Human Services Education (T. M. Stephens), 1 September 1984 through 31 August 1985. (Project 764373 - New)

November 2, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Industrial Research Contracts/Grants (contd)

\$10,500.00 - Adria Laboratories, Inc., Columbus, Ohio, Pharmacokinetics of Tripamide (047021), Department of Pharmacology (N. Gerber), 1 September 1984 through 31 October 1984. (Project 764001 - Continuation)

\$3,400.00 - International Training and Education Company, Framingham, Massachusetts, Inresident/Fellowship/Training and Assistance for Academic Program for Mr. Jaber Al-Essa, Jubail Human Resources Development Institute, The National Center for Research in Vocational Education (R. E. Taylor), 1 September 1984 through 30 November 1984. (Project 763633 - Continuation)

\$0 - Tandy Corporation, Fort Worth, Texas, Smokeless Tobacco Effects on Gingival Inflammation and Oral Pathology, College of Dentistry - Oral Biology (K. L. Schroeder), 1 September 1984 through 31 August 1985. (Project 764384 - New)

TOTAL - INDUSTRIAL AWARDS

\$ 477,777.00

Other Non-Federal Research Contracts/Grants

\$126,176.00 - Electric Power Research Institute, Palo Alto, California, Intergranular Stress Corrosion Cracking of Inconel 600, Department of Metallurgical Engineering (S. Smialowska and G. Cragnolino), 10 September 1984 through 31 August 1985. (Project 764353 - New)

\$108,280.00 - Dominican Institute of Industrial Technology, Santo Domingo, DN, Dominican Republic, Interdisciplinary Pre-Feasibility Study on the Use of Solar Ponds for Electrical Energy Generation in the Dominican Republic, Department of Mechanical Engineering and Office of Academic Affairs - Administration (R. E. Bailey), 11 September 1984 through 10 September 1985. (Project 764376 - New)

\$98,200.00 - The United States-Israel Binational Agricultural Research and Development Fund, Bet Dagan, Israel, The Use of Agricultural and Municipal Wastes for Preparation of Disease Suppressive Compost, Department of Plant Pathology - OARDC (H. A. J. Hoitink), 1 September 1984 through 31 August 1987. (Project 764380 - New)

\$63,833.00 - Electric Power Research Institute, Palo Alto, California, Simultaneous Chromizing-Aluminizing of Steels, Department of Metallurgical Engineering (R. A. Rapp), 1 September 1984 through 31 August 1985. (Project 763292 - Continuation)

November 2, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Other Non-Federal Research Contracts/Grants (contd)

\$46,270.00 - Columbus Public Schools, Columbus, Ohio, Reading Recovery Program, Department of Educational Theory and Practice (C. Huck), 1 July 1984 through 30 June 1985. (Project 764346 - New)

\$17,400.00 - Organization of American States, Washington, D. C., The Development of Instructors for the National Training Board of Barbados, The National Center for Research in Vocational Education (R. E. Taylor), 15 August 1984 through 15 October 1984. (Project 764349 - New)

\$15,000.00 - The Petroleum Research Fund, Washington, D. C., Optical Spectroscopic Investigations of Transition Metal Zeolitic Complexes, Department of Chemistry (P. K. Dutta), 1 September 1984 through 31 August 1986. (Project 764375 - New)

\$12,600.00 - Colorado State Board for Community College and Occupational Education, Denver, Colorado, The Consortium for the Development of Professional Materials for Vocational Education, The National Center for Research in Vocational Education (R. E. Taylor), 1 July 1984 through 30 June 1985. (Project 764381 - New)

\$11,500.00 - University of Pittsburgh, Pittsburgh, Pennsylvania, The Treatment of Primary Breast Cancer, Department of Surgery (W. B. Farrar), 1 February 1984 through 31 January 1985. (Project 763659 - Continuation)

\$4,200.00 - Battelle Memorial Institute, Columbus, Ohio, Natural Analog Study Technical Support, Department of Geology and Mineralogy (K. A. Foland), 4 September 1984 through 30 September 1984. (Project 764352 - New)

\$3,000.00 - Battelle Memorial Institute, Columbus, Ohio, Marysville Natural Analog Study, Department of Geology and Mineralogy (K. A. Foland), 22 June 1984 through 22 July 1984. (Project 764188 - Continuation)

\$2,500.00 - Midwest Universities Consortium for International Activities, Inc. (MUCIA), Columbus, Ohio, Archival Services for MUCIA Records, University Libraries (R. E. Goerler), 1 November 1983 through 31 December 1985. (Project 764372 - New)

\$1,444.05 - Cuyahoga Community College, Cleveland, Ohio, National Alliance of Postsecondary Education Institutions/Districts, The National Center for Research in Vocational Education (R. E. Taylor), 1 July 1984 through 30 June 1985. (Project 763548 - Continuation)

November 2, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Other Non-Federal Research Contracts/Grants (contd)

\$0 - Ohio Seed Improvement Association, Dublin, Ohio, Ohio Seed Improvement Association Plant Breeding Program, Ohio Agricultural Research and Development Center (C. W. Donoho, Jr.), 1 April 1984 through 31 December 1999. (Project 764366 - New)

TOTAL - OTHER NON-FEDERAL AWARDS \$ 510,403.05

ENGINEERING EXPERIMENT STATION

Industrial and Other Sponsored Research and Development

\$544,890.00 - from Industry for 35 development projects under the direction of nine engineering departments.

\$91,199.00 - Industry¹, "Sensing and Control Methods for Arc Welding Processes," Department of Welding Engineering, 1 July 1984 through 30 June 1985. (529501, Ext. 4)

\$78,107.00 - Industry¹, "Resistance Welding Control," Department of Welding Engineering, 1 July 1984 through 30 June 1985. (529506, Ext. 4)

\$77,479.00 - Chemical Abstracts Services, Columbus, Ohio, "Expert System to Aid in On-Line Searches," Department of Industrial and Systems Engineering, 1 October 1984 through 20 September 1985. (529664)

\$62,354.00 - Industry¹, "Fatigue Analysis and Design of Welded Joints," Department of Welding Engineering, 1 July 1984 through 30 June 1985. (529504, Ext. 4)

\$60,000.00 - The Ohio State University Office of Physical Facilities, Columbus, Ohio, "Energy Conservation for University Buildings," Department of Mechanical Engineering, 1 September 1984 through 31 August 1985. (529008, Ext. 18)

\$47,950.00 - Industry¹, "Welding Research Center Director's Office," Department of Welding Engineering, 1 July 1984 through 30 June 1985. (529090, Ext. 4)

¹Industry supporting the Welding Engineering Research Center include: Bishopric, Cincinnati, Ohio; IBM, Yorktown Hts, New York; GM, Warren, Michigan; GE, Evandale, Ohio; Deere, Moline, Illinois; TRW, Cleveland, Ohio; Milicron, Cincinnati, Ohio; and Hobart, Troy, Ohio.

November 2, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

ENGINEERING EXPERIMENT STATION (contd)

Industrial and Other Sponsored Research and Development (contd)

\$34,000.00 - Industry¹, "Welding Discontinuity Analysis and Materials Characterization," Department of Welding Engineering, 1 July 1984 through 30 June 1985. (529505, Ext. 4)

\$28,978.00 - Industry¹, "Laser Material Processing," Department of Welding Engineering, 1 July 1984 through 30 June 1985. (529603, Ext. 4)

\$16,257.00 - Industry¹, "High Energy Density Arc Welding of Moderate to Thick Section Materials," Department of Welding Engineering, 1 July 1984 through 30 June 1985. (529509, Ext. 2)

\$150.00 - TRCO, East Liberty, Ohio, for one development project under the direction of the Department of Industrial and Systems Engineering.

TOTAL - INDUSTRIAL AND OTHER SPONSORED RESEARCH \$1,041,364.00

¹Industry supporting the Welding Engineering Research Center include: Bishopric, Cincinnati, Ohio; IBM, Yorktown Hts, New York; GM, Warren, Michigan; GE, Evandale, Ohio; Deere, Moline, Illinois; TRW, Cleveland, Ohio; Millicron, Cincinnati, Ohio; and Hobart, Troy, Ohio.

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

Establishment of Named Funds

John T. Boyd Scholarship Fund
in the College of Engineering

The John T. Boyd Scholarship Fund in the College of Engineering was established November 2, 1984, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from John T. Boyd, B.S.Mng.E., 1935.

This gift is to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

Eighty percent (80%) of the annual income shall be used to fund a scholarship for a College of Engineering student majoring in mining engineering. Twenty percent (20%) of the annual income shall be used at the discretion of the Mining Engineering faculty. If the Mining Engineering program is discontinued, one hundred percent (100%) of the income shall be used to fund scholarships divided equally between Ceramic Engineering and Metallurgical Engineering. The scholarship winners will be chosen primarily for their academic merit. Financial

November 2, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

John T. Boyd Scholarship Fund in the College of Engineering (contd)

need also will be considered in the selection process. Recipients will be named annually, but may be eligible to compete for renewed awards. Selection of each recipient will be done by the Dean of the College of Engineering with assistance from the faculty in the mining and materials engineering areas.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for mining and materials engineering education.

Karl V. Taylor Memorial Scholarship Fund in the College of Engineering

The Karl V. Taylor Memorial Scholarship Fund in the College of Engineering was established November 2, 1984, by the Board of Trustees of The Ohio State University with a gift from Ruby Byers Taylor in memory of her husband, Karl V. Taylor.

This gift is to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income shall be used to provide annual scholarships to promising Civil Engineering students who have completed their sophomore year. Preference will be given to outstanding students majoring in geotechnical engineering. The scholarship winners will be chosen primarily for their academic merit. Recipients will be named annually, but may be eligible to compete for renewed awards. Selection of each recipient will be done by the Dean of the College of Engineering with assistance from the Chairperson of the Department of Civil Engineering.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate official of the University who is then directly responsible for Civil Engineering education.

November 2, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

Robert E. Watson Memorial Fund

The Robert E. Watson Memorial Fund was established November 2, 1984, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from alumni and friends of Robert E. Watson, B.S.I.E., 1949, of Worthington, Ohio.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used for those purposes which will aid the research, teaching and service programs/facilities within the Department of Industrial and Systems Engineering. The Chairperson of the Industrial and Systems Engineering Department will have sole authority to authorize expenditures from the Fund, as approved by the Dean of the College of Engineering.

Should the need for this Fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for industrial and systems engineering education.

Elizabeth M. Mote Memorial Award in Microbiology

The Elizabeth M. Mote Memorial Award in Microbiology was established November 2, 1984, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from family, friends, colleagues and former students of Elizabeth M. Mote, Assistant Professor Emeritus, B.A., Biological Sciences, 1930, as a memorial to her teaching career in microbiology.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income from the fund shall be used to provide one or more awards to outstanding graduate teaching associates in microbiology as determined by the Department under criteria developed by the Chairperson of the Department in consultation with the family and as approved by the Dean of the College of Biological Sciences.

November 2, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

Elizabeth M. Mote Memorial Award in Microbiology (contd)

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purposes whatsoever as determined by the Board of Trustees with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for awards to graduate associates in the sciences.

Robert J. Wherry, Sr., Memorial Fund

The Robert J. Wherry, Sr., Memorial Fund was established November 2, 1984, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from family and friends in memory of Robert J. Wherry, Sr., Ph.D., Psychology, 1929, and former Chairperson of the Department of Psychology.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be awarded to a worthy graduate student or students seeking a doctorate in Industrial/Organizational or Quantitative Psychology as recommended by the Dean of the College of Social and Behavioral Sciences.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for student financial aid in the Department of Psychology.

Eugene C. D'Angelo Award

The Eugene C. D'Angelo Award was established November 2, 1984, by the Board of Trustees of The Ohio State University with an initial gift from Eugene C. D'Angelo.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

November 2, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

Eugene C. D'Angelo Award (contd)

The annual income is to be awarded on a merit basis to one or more graduate or undergraduate Double Bass students enrolled in the School of Music. Recipients will be selected by the Director of the School in consultation with the appropriate music faculty, and with the approval of the Dean of the College of The Arts.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for academic programs in the School of Music.

Lawrence A. Kaufman Scholarship Fund

The Lawrence A. Kaufman Scholarship Fund was established November 2, 1984, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Lawrence A. Kaufman, B.S.Pharm., 1968.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to support a student with demonstrated financial need and in good academic standing as determined by the Dean of the College of Pharmacy in consultation with the University Student Financial Aid Committee. The award is to be given to one undergraduate student in the Pharmaceutical Administration Department who is most likely to succeed in community pharmacy. The student-scholar is to be known as the Kaufman Scholar.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for pharmacy education.

November 2, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

Francis P. Robinson, Frank M. Fletcher,
Harold B. Pepinsky, and Maude Stewart
Endowment Fund

The Francis P. Robinson, Frank M. Fletcher, Harold B. Pepinsky, and Maude Stewart Endowment Fund was established November 2, 1984, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from W. Bruce and Jane C. Walsh in memory of Dr. Robinson and in honor of Drs. Fletcher, Pepinsky, and Stewart.

All gifts are to be invested in the University's Permanent Endowment Fund under the rules and regulations adopted by the Board of Trustees of The Ohio State University with the right to invest and reinvest as occasion dictates.

The annual income is to be used to support faculty development and faculty and graduate student research primarily in the area of Counseling Psychology as recommended and approved by W. Bruce and Jane C. Walsh or their designate in conjunction with the Chairperson of the Department of Psychology. Any unused income in any given year shall be carried forward for distribution the following year.

Should the need for this fund cease to exist, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference given to recommendations from the appropriate administrative official of the University who is directly responsible for education in the field of counseling psychology.

--0--

REPORT OF AWARD OF CONTRACTS AND ESTABLISHMENT OF CONTINGENCY FUNDS

Resolution No. 85-54

Synopsis: Contracts have been awarded for the projects listed below to the lowest and best bidders in accordance with University procedures.

WHEREAS resolutions adopted by the Board of Trustees at previous meetings authorized the President and/or Vice President for Business and Finance to sign the plans and specifications and, in accordance with established University procedures, to request bids and, if satisfactory bids were received, to recommend to the Department of Administrative Services, Division of Public Works, the award of contracts for the following projects:

November 2, 1984 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)

MANSFIELD CAMPUS - RENOVATION AND CAMPUS IMPROVEMENTS

Description: This project provides for the renovation of buildings by providing laboratories and offices for various technical education programs; replacing the heating, ventilating and air conditioning system; construction of a new maintenance facility; and renovation and expansion of the auditorium of Ovalwood Hall. The project will also provide both fixed and movable equipment. Work is scheduled for completion by October, 1985.

General Contract

Date Received:	August 28, 1984
No. of Bids:	5
Low Bid:	\$572,975.00*
High Bid:	\$686,108.00*
Estimate of Cost:	\$593,185.00*
Awarded to:	Bogner Construction, Wooster, Ohio

Plumbing Contract

Date Received:	August 28, 1984
No. of Bids:	5
Low Bid:	\$ 97,590.00*
High Bid:	\$121,185.00*
Estimate of Cost:	\$114,900.00*
Awarded to:	Guenther Plumbing & Heating, Ashland, Ohio

HVAC Contract

Date Received:	August 28, 1984
No. of Bids:	2
Low Bid:	\$ 589,000.00*
High Bid:	\$ 607,200.00*

*Recommended alternates reflected in these figures.

November 2, 1984 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)

MANSFIELD CAMPUS - RENOVATION AND CAMPUS IMPROVEMENTS (contd)

HVAC Contract (contd)

Estimate of Cost:	\$ 556,650.00*
Awarded to:	J. A. Guy, Inc., Dublin, Ohio

Electrical Contract

Date Received:	August 28, 1984
No. of Bids:	3
Low Bid:	\$ 292,663.00*
High Bid:	\$ 393,000.00*
Estimate of Cost:	\$ 328,325.00*
Awarded to:	Bellville Electric Inc., Mansfield, Ohio
Total All Contracts:	\$1,552,228.00*
Total Equipment Allowance:	\$1,711,682.00
Total Contingency Allowance:	\$ 66,482.76 (which is 4 per cent of construction costs)
Total Project Cost:	\$3,564,871.90*
Funding:	Senate Bill 381 and House Bill 798

*Recommended alternates reflected in these figures.

AGRICULTURAL TECHNICAL INSTITUTE - PHASE III

Description: Construction of a Student Activities Center Building and a Bee Laboratory Facility at Wooster, Ohio. The Student Activities Center will provide space for intramural sports, graduation exercises, student government, assemblies, hobbies, crafts, student clubs, special events, and other recreational activities. The Bee Laboratory will provide laboratories, offices, work areas, and an interior vehicle loading dock. Construction is scheduled for completion in December, 1985.

November 2, 1984 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)

AGRICULTURAL TECHNICAL INSTITUTE - PHASE III (contd)

General Contract

Date Received:	September 13, 1984
No. of Bids:	11
Low Bid:	\$1,358,967.00
High Bid:	\$1,673,000.00
Estimate of Cost:	\$1,389,250.00
Awarded to:	Stanley Miller Construction Co., E. Sparta, Ohio

Plumbing Contract

Date Received:	September 13, 1984
No. of Bids:	5
Low Bid:	\$ 149,600.00
High Bid:	\$ 224,285.00
Estimate of Cost:	\$ 148,670.00
Awarded to:	Altland Plumbing, Massillon, Ohio

HVAC Contract

Date Received:	September 13, 1984
No. of Bids:	7
Low Bid:	\$ 259,500.00
High Bid:	\$ 315,000.00
Estimate of Cost:	\$ 224,330.00
Awarded to:	Guenther Plumbing & Heating, Ashland, Ohio

November 2, 1984 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)

AGRICULTURAL TECHNICAL INSTITUTE - PHASE III (contd)

Electrical Contract

Date Received:	September 13, 1984
No. of Bids:	7
Low Bid:	\$ 157,500.00
High Bid:	\$ 189,440.00
Estimate of Cost:	\$ 152,950.00
Awarded to:	Bellville Electric Inc., Mansfield, Ohio
Total All Contracts:	\$1,925,567.00
Total Equipment Allowance:	\$ 145,000.00
Total Contingency Allowance:	\$ 96,706.95 (which is 5 per cent of construction costs)
Total Project Cost:	\$2,427,000.00
Funding:	Senate Bill 381

Plumbing, HVAC and Electrical Contracts are in excess of filed estimates of cost; however, the total price of all contracts is within the total estimate of cost and is recommended for award as provided by Section 153.12 of the Revised Code.

NOW THEREFORE

BE IT RESOLVED, That pursuant to the actions previously authorized by the Board, the award of contracts and the establishment of project funds and contingency funds for the projects listed above are hereby approved.

Upon motion of Mr. Havens, seconded by Mr. Berry, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

--0--

EDISON WELDING INSTITUTE, INCORPORATED

Resolution No. 85-55

Synopsis: Authorization to participate in the Edison Welding Institute, Incorporated is requested.

November 2, 1984 meeting, Board of Trustees

EDISON WELDING INSTITUTE, INCORPORATED (contd)

WHEREAS pursuant to Chapter 122 of the Revised Code, the Director of the Ohio Department of Development administers the Thomas Alva Edison Partnership Program to promote the welfare of the people of Ohio by providing funding to encourage the interaction of the business and industrial community and Ohio educational institutions in order to stimulate the development and implementation of new technologies; and

WHEREAS the Edison Welding Institute, Incorporated (EWI) is being formed as a not-for-profit corporation under the laws of Ohio to conduct programs of research, development, applications, education, training, and technology transfer in the fields of welding and allied technologies that can be used by private sector organizations to improve existing products and create opportunities for pursuing new commercial products and ventures; and

WHEREAS the Director of the Ohio Department of Development has determined that the formation of EWI will benefit the people of Ohio by promoting joint private sector and university research and development efforts and programs and is in the process of entering into a grant agreement with EWI to provide approximately \$4,100,000.00 in matching funds for EWI's research and development program; and

WHEREAS it is in the best interest of The Ohio State University to participate directly in the activities of the Edison Welding Institute and to have representatives of the University serving in that capacity on EWI's Board of Trustees:

NOW THEREFORE

BE IT RESOLVED, That if and when the Edison Welding Institute, Incorporated, is formed, the Board of Trustees of The Ohio State University authorize the University to become a member of EWI, with all rights appurtenant thereto, including the appointment by the President of University representatives to serve on the EWI governing board, and that the President and/or Vice President for Business and Finance be authorized to negotiate and enter into such agreements as are necessary to implement the University's participation in EWI.

Upon motion of Mr. Havens, seconded by Mr. Immke, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

--0--

APPLIED INFORMATION TECHNOLOGIES RESEARCH CENTER

Resolution No. 85-56

Synopsis: Authorization to participate in the Applied Information Technologies Research Center is requested.

November 2, 1984 meeting, Board of Trustees

APPLIED INFORMATION TECHNOLOGIES RESEARCH CENTER (contd)

WHEREAS pursuant to Chapter 122 of the Revised Code, the Director of the Ohio Department of Development administers the Thomas Alva Edison Partnership Program to promote the welfare of the people of Ohio by providing funding to encourage the interaction of the business and industrial community and Ohio educational institutions in order to stimulate the development and implementation of new technologies; and

WHEREAS the Applied Information Technologies Research Center (AITRC) has been formed as a not-for-profit corporation under the laws of Ohio to conduct applied research and development in information technologies, including artificial intelligence, information processing, microelectronics, software and systems engineering, and telecommunications, that can be used by private sector organizations to improve existing products and create opportunities for pursuing new commercial products and ventures; and

WHEREAS the Director of the Ohio Department of Development has determined that the formation of AITRC will benefit the people of Ohio by promoting joint private sector and university research and development efforts and programs and is in the process of entering into a grant agreement with AITRC to provide approximately \$4,100,000.00 in matching funds for AITRC's research and development program; and

WHEREAS it is in the best interest of The Ohio State University to participate directly in the activities of the Applied Information Technologies Research Center and to have a representative of the University serving in that capacity on AITRC's Board of Trustees:

NOW THEREFORE

BE IT RESOLVED, That the Board of Trustees of The Ohio State University authorize the University to become a member of the Applied Information Technologies Research Center, with all rights appurtenant thereto, including the appointment by the President of University representatives to serve on the AITRC governing board, and that the President and/or Vice President for Business and Finance be authorized to negotiate and enter into such agreements as are necessary to implement the University's participation in AITRC.

Upon motion of Mr. Immke, seconded by Mr. Havens, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

--0--

REPORT - UNIVERSITY'S INVESTMENT PORTFOLIO

Resolution No. 85-57

RESOLVED, That the report on the University's Investment Portfolio, dated October 19, 1984, as submitted to the Fiscal Affairs Committee of the Board of Trustees, be received and filed with the official records of the Board.

--0--

November 2, 1984 meeting, Board of Trustees

Thereupon the Board adjourned to meet Friday, December 14, 1984, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, at 1:30 p.m.

Attest:

Madison H. Scott
Secretary

D. James Hilliker
Chairman

APPENDIX II

Degrees Conferred at

THE OHIO STATE UNIVERSITY
COMMENCEMENT CONVOCATION

December 7, 1984

Page 260 is blank

Commencement Speaker

Grace Murray Hopper Commencement Speaker

Grace Murray Hopper is one of the pioneers of the computer industry. After earning a bachelor's degree from Vassar and master's and Ph.D. degrees from Yale University, Hopper taught mathematics for several years at Vassar. In 1943, she entered the United States Naval Reserve and attended midshipman's school. After graduation, she was commissioned lieutenant (JG) and ordered to the Bureau of Ordnance Computation Project at Harvard. She learned to program the first large-scale digital computer, Mark I, at Harvard. She went to work on successors to that computer for the Navy, then transferred her efforts to the UNIVAC project for what would become the Sperry Rand Corporation. Hopper retired in 1971.

She has published more than 50 papers and articles on software and programming languages. She has been a visiting faculty member in engineering at the University of Pennsylvania and a professional lecturer in management science at George Washington University. Hopper is a fellow of the Institute of Electrical and Electronic Engineers, the American Association for the Advancement of Science, and the Association of Computer Programmers and Analysts. She is a recipient of numerous awards, honorary degrees, and other recognitions including, most recently, the Living Legacy Award from the Women's International Center, San Diego, and the Woman of the Year Award from the YWCA of the National Capital Area. She remains on active duty with the U.S. Naval Reserve and was promoted to the rank of commodore in 1983.

Recipients of Honors

Joseph McVicker Hunt Doctor of Science

Joseph McVicker Hunt is a scientist and scholar who has made an enormous contribution to the fields of psychology and education during the past several decades. His research on the effects of environment on the development and education of young children has had a strong influence on educational research and social policy. His 1941 work, *Personality and Behavior Disorders*, has been a standard reference for students of clinical psychology for many years. His book, *Intelligence and Experience*, published in 1961, inspired Project Head Start, one of the most successful and far-reaching social programs of this century. In 1966, he chaired the White House Task Force on Early Childhood Education.

A graduate of the University of Nebraska where he received his B.A. and M.A., and Cornell University where he obtained his Ph.D., Hunt spent most of his professional career on the faculties of Brown University and the University of Illinois. He retired from the University of Illinois as professor emeritus of psychology in 1974. He is a past president of the American Psychological Association and the American Psychological Foundation; a fellow of the American Association for the Advancement of Science and the American Academy of Psychotherapists; and the recipient of major awards from the American Psychological Association, the National Institute of Mental Health, the American Psychological Foundation, and the Society for the Psychological Study of Social Issues. In pursuit of his work on behalf of the human race, he has challenged students, colleagues, and professional peers throughout the world. Ohio State is proud to award him this honorary degree.

Abba G. Lichtenstein Doctor of Engineering

After earning a bachelor of civil engineering degree from Ohio State in 1948, Abba G. Lichtenstein went on to achieve international recognition for his work on the design and historic preservation of bridges. As principal or partner in several engineering firms in New Jersey and New York, Lichtenstein developed methods that have gained widespread use in evaluating and rehabilitating historic bridges for continued productive use. His work included an evaluation of the oldest suspension bridge in the United States at the request of the National Park Service. He also was involved in developing national standards for bridge inspection, investigated several notable bridge collapses, and served as an expert witness in resulting legal proceedings.

Lichtenstein is a fellow of the American Society of Civil Engineers and a member of the National Society of Professional Engineers, the International Association for Bridge and Structural Engineering, and a number of other professional organizations. He has presented more than 50 short courses and seminars as a visiting professor and has given more than 30 papers and lectures on bridge renovation and preservation. He has received numerous recognitions for his work, including the Distinguished Alumnus Award from Ohio State's College of Engineering. Lichtenstein is commended by colleagues in academia and his profession for his engineering skills, imagination, and dedication to the protection of this nation's engineering heritage. The University is proud to honor this distinguished alumnus.

Distinguished Service Awards

W. Arthur Cullman Distinguished Service Award

During his 35 years as a faculty member in the College of Administrative Science at Ohio State, W. Arthur Cullman gained an international reputation as a specialist in strategy, policy, and advertising. He began his career with a bachelor's degree from Yale University and an M.B.A. from Harvard Business School. Cullman worked in various sales capacities for Philip Morris and was executive vice president of Benson and Hedges before joining the marketing faculty at Ohio State in 1947. He earned his Ph.D. here in 1951. At Ohio State, Cullman served as director of graduate programs in business and as chairperson of the marketing faculty. In 1953 he was named professor of the year by the students in the college, and in 1955 he received the Alfred J. Wright Award for service to Ohio State students.

Cullman has been an active business consultant and has served on the faculties of workshops and institutes, including the Graduate School of Credit and Financial Management at Dartmouth College and the Graduate School of Sales Management and Marketing at Rutgers and Syracuse Universities. He taught at a management development institute in Lausanne, Switzerland, in 1969-70 and has lectured around the world. Cullman retired in 1982 as professor emeritus of marketing. He has been president of the American Marketing Association and is active on the boards of several corporations and cultural and service organizations. Cullman was honored with the creation of two University endowed funds in his name when he retired. Ohio State is pleased to recognize him for his achievements and service to this University.

Stanley Earl Harrison Distinguished Service Award

A native of Gallipolis, Ohio, and an honors graduate of Ohio State with a degree in electrical engineering, Stanley Earl Harrison provides a stellar example of cooperation between industry and academia in the pursuit of excellence. Professionally, he has conducted highly regarded work in engineering and technological development with Battelle Columbus Laboratories, Sandia Laboratories, Martin-Marietta Corporation, and BDM Corporation. Harrison is now president and chief operating officer of BDM Corporation as well as executive vice president and a director of BDM International, Inc. He is active in numerous professional societies and national committees. He received the Benjamin G. Lamme Meritorious Achievement Medal, the highest honor granted by Ohio State's College of Engineering, in 1980.

Harrison was the first chairperson of the Committee for Tomorrow, directing efforts of distinguished business leaders in supporting the College of Engineering. He was the primary driving force in developing and implementing the goals and objectives of the Alliance with Industry Program and helped to develop advisory committees for each department in the college. Harrison devoted boundless energy to the completion of a \$15-million campaign to provide the College of Engineering with endowed chairs, equipment, program support, and scholarships. He is a member of The Presidents Club and personally supports an annual faculty award for excellence in engineering education. The University deeply appreciates his dedication.

Distinguished Service Awards

L. Neal Smith

Distinguished Service Award

L. Neal Smith retired in 1982 after 21 years on the staff of the Center for Textual Studies in Ohio State's Department of English. He was overall supervisor of the work at the center and chief textual researcher involved in producing the center's monumental edition, *The Centenary Edition of the Works of Nathaniel Hawthorne*. The Hawthorne project is an immense scholarly achievement that has brought the University immeasurable praise during the past two decades. One of a series of similar projects begun at major universities in 1960, the Hawthorne project set textual standards and defined editorial practices that became the norm for all later projects.

While many other individuals were involved in the project and, on occasion, received greater public credit, Smith was the researcher who ferreted out the elusive facts about stop-press corrections, hidden impressions, surreptitious foreign printings, and other little known details involved in the textual criticism of so prolific and popular an author as Hawthorne. Smith is a nationally recognized and frequently consulted expert on the deciphering of Hawthorne's difficult handwriting, and he probably knows more about this author's work habits and his dealings with publishers than any other scholar in the world. After more than 20 years devoted to bringing this important work to a conclusion, Smith retired with the basic textual work completed on all of Hawthorne's writings. The University is proud to recognize his tireless efforts with this award.

The Graduate School

Acting Dean: John B. Gabel

Doctor of Musical Arts

Timothy John Minnis, Euclid, B.M., M.M.
(Manhattan School of Music); *Music*;
Dr. Richard Teley-Kardos

Thomas Howard Romine, Athens, B.M., M.M.
(University of Utah); *Music*;
Dr. Marshall H. Barnes

Doctor of Philosophy

Ibrahim Mohammed Al-Khulaifi, Kuwait, Safat,
Kuwait; B.S., Diploma (Kuwait University); M.A.
(Michigan State University); *Education: Theory and Practice*;
Dr. Edwin G. Novak

Mustafa Mohamed Azzouz, Benghazi, Libya; M.S.;
Electrical Engineering;
Dr. James G. Gottling

Lauren O. Bakaletz, North Olmsted; B.S., M.S.;
Microbiology;
Dr. Melvin S. Rheins

Herald William Barker, Urbana; B.S. (Urbana
University); M.Ed. (Wright State University);
Education: Human Services;
Dr. Thomas M. Stephens

Paul Bruce Barlett, Columbus; B.S., M.S. (University
of Akron); *Anatomy*;
Dr. Martha E. Sucheston

Michelle Manifold Beery, Hillsboro; B.S., M.Ed.
(Miami University); *Education: Theory and Practice*;
Dr. C. Ray Williams

Anna Walchner Bellsart, Göttingen, West
Germany; B.A. (Wittenberg University); M.A.;
Anthropology;
Dr. Frank E. Poirier

Prakash Manohar Bhaté, Vadodra, Gujarat,
India; B.S., B.S. (Tech.) (University of Bombay);
Chemistry;
Dr. Derek Horton

René Marie Lawson Bolotta, West Portsmouth;
B.S., M.A.; *Education: Theory and Practice*;
Dr. Donald R. Bateman

Francis Andrew Imalikiani Bowers, Jr., Honolulu,
HI; B.A. (University of Hawaii); M.A. (University of
Kansas); *Education: Theory and Practice*;
Dr. F. Joe Crosswhite

James Robert Brink, Columbus; B.S. (Muskingum
College); M.S., M.S.; *Mathematics*;
Dr. Robert Gold

Osman Merih Buyukdura, Ankara, Turkey; B.S.
(Middle East Technical University); M.S.; *Electrical Engineering*;
Dr. Robert G. Kouyoumjian

Silvana Maria Camboni, Columbus; B.A., M.A.;
Agricultural Economics and Rural Sociology;
Dr. Ted L. Napier

Lorraine N. Carpenter, Albemarle, NC; B.M., M.M.
(University of North Carolina at Greensboro);
Education: Policy and Leadership;
Dr. Luvern L. Cunningham

Mih-Kun Chang, Columbus; B.S. (State University
of New York at Albany); *Biochemistry*;
Dr. Gary E. Means

Sulle Lin Chang, Chaiyi, Taiwan, R.O.C.; B.A.
(National Chengchi University at Taipei); M.A.
(State University of New York at Albany);
Biochemistry;
Dr. George S. Serif

Sandra Elaine Chikous, Atlanta, GA; B.S. (Howard
University); *Chemistry*;
Dr. David J. Hart

Nancy Van Note Chism, Jersey City, NJ; B.A.
(Fordham University); M.A.T. (Smith College);
Education: Policy and Leadership;
Dr. Donald P. Sanders

Che-Ping Chuang, Columbus; B.S. (Cheng-Kung
University); M.S. (Tsin-Hua University); *Chemistry*;
Dr. David J. Hart

Mark David Cloud, Columbus; B.S., M.A.;
Psychology;
Dr. Donald R. Meyer

Charles Edwin Coburn, Rochester, NY; B.S. (Miami
University); M.S.; *Chemistry*;
Dr. John S. Swenton

Sara Elaine Dallman, Aurora, CO; B.A. (St. Olaf
College); M.A.; *Education: Human Services*;
Dr. Joseph J. Ouaranta

Ramon Paul DeGennaro, Oberlin; B.S., M.Ed.
(Ohio University); *Business Administration*;
Dr. Edward J. Kane

Shree S. Dhanwale, Columbus; B.S. (Nagpur
University); M.S. (University of Saugor); M.S.;
Genetics;
Dr. George A. Marzful

Allen Keith Dominick, Williston, ND;
B.S.E.E., M.S.E.E. (University of North Dakota);
Electrical Engineering;
Dr. Leon Peters

Scott L. Donaldson, Ashland; B.S. (Ashland
College); M.A., M.Div. (Ashland Theological
Seminary); *Education: Human Services*;
Dr. Steven W. Leclaire

William Marvin Dulaney, Alliance; B.A. (Central
State University); M.A.; *History*;
Dr. Austin K. Kerr

Mohamed Osman Mohamed Elhassan, Khartoum,
Sudan; B.S. (University of Khartoum); M.S.
(University of California at Davis); *Horticulture*;
Dr. Stanley Z. Berry

James Paul Fingerios, Pocatello, ID; B.S., M.E.
(University of Utah); *Nuclear Engineering*;
Dr. Don W. Miller, Dr. Walter E. Carey

John Martin Fisch, Centerville; B.A. (St. Joseph's
College); M.A. (University of Dayton); *Psychology*;
Dr. Richard J. Jagacinski

Bridget Floyd, Tusculumbia, AL; B.A. (Fisk
University); M.A.; *Psychology*;
Dr. Charles Wenar

Nicholas E. Frangos, Polihnitos, Lesbos, Greece;
B.S. (Athens University, Greece); M.S.;
Mathematics;
Dr. Louis Sucheston

Haydee S. Geduspan, Cabilaun, New Lucena,
Iloilo, Philippines; B.S. (Central Philippine
University); M.S.; *Horticulture*;
Dr. Andrew C. Peng

Judith Durst Gentry, Kane, PA; B.S. (University of
Pittsburgh); M.A. (Adelphi University); *Education: Policy and Leadership*;
Dr. Luvern L. Cunningham

Abdalla Mohamed Getlawl, Souk El-Giuma,
Tripoli, Libya; B.S. (Al Fateh University); M.S.
(University of California at Davis); *Horticulture*;
Dr. Wilbur A. Gould

Deborah Susan Goryon, Hingham, MA; B.S.
(University of Massachusetts at Amherst); M.S.
(University of Idaho at Moscow); *Dairy Science*;
Dr. Walter R. Harvey

H. Akia Gore, Antigua, Caribbean; B.A., M.A.;
Agricultural Economics and Rural Sociology;
Dr. Ted L. Napier

Kenneth Earl Green, Dublin, B.A. (Southern Illinois
University of Edwardsville); *Chemistry*;
Dr. Leo A. Paquette

Richard Anderson Grover, Orient; B.S. (University
of Connecticut); M.S.; *Business Administration*;
Dr. Jay S. Kim

Indra Jeet Gupta, Mathura, U.P., India; B.S., M.S.
(Agra University); *Plant Pathology*;
Dr. August F. Schmitthenner

William Earl Hall II, Billingsley, AL; B.A.
(Birmingham-Southern College); M.S.; *Computer and Information Science*;
Dr. Stuart H. Zweben

Shinichi Hama, Kitakyushu, Fukuoka, Japan; B.S.
(Kyushu University); M.S. (Kobe University); *Physics*;
Dr. Bunny C. Clark

Paul Theodore Hamilton, Columbus; B.S.
(University of Michigan); M.S.; *Microbiology*;
Dr. John N. Reeve

Lynne Maria Hannay, Nanaimo, British Columbia,
Canada; B.A., M.Ed. (University of Victoria);
Education: Policy and Leadership;
Dr. Gail McCutcheon

Walter Glenn Harewood, Toronto, Ontario,
Canada; B.A., Diploma Ed. (University of Toronto);
M.A. (Middlebury College); *Education: Theory and Practice*;
Dr. Gilbert A. Jarvis

Diane Sue Harry, New Lebanon; B.A. (Miami
University); M.S.; *Statistics*;
Dr. Ramesh C. Srivastava

Salah Salem Hassan, Cairo, Egypt; B.S. (King Saud University); M.S. (Oklahoma State University); *Agricultural Economics and Rural Sociology*; Dr. Ted L. Napier

Jill Rader Hayes, Columbus; B.S.H.E., M.S. (University of Georgia); *Home Economics: Home Management and Housing*; Dr. Nancy M. Rudd

Peter John Heffernan, River Edge, NJ; B.S. (Rutgers University); M.S.; *Agricultural Economics and Rural Sociology*; Dr. Warren F. Lee

Eric Fairchild Heyne, Seattle, WA; B.A. (University of Washington); M.A.; *English*; Dr. James P. Phelan

Stanley Edward Hopkins, Mt. Alto, WV; B.S. (West Virginia University); M.S. (Marshall University); *Vocational Education, Comprehensive Program*; Dr. Dewey A. Adams

Naomi Hoshino, Nitta, Gumma, Japan; B.S., M.S. (Ochanomizu University); *Chemistry*; Dr. Daryle H. Busch

Doohyun Hwang, Seoul, Korea; B.A. (Seoul National University); M.A. (Thammasat University); *Economics*; Dr. Donald R. Haurin

Jacob Abel-E. Mwakioni, Arusha, Arusha Region, Tanzania, E.A.; Diploma (West Virginia University); M.A. (University of Reading); *Agricultural Education*; Dr. Larry E. Miller

Edward Jadalalah, Cleveland; B.A. (Malone College); M.A. (Bowling Green State University); *Education: Theory and Practice*; Dr. M. Eugene Gilliom

Carol Woodling Johnson, Columbus; B.S., D.V.M.; *Veterinary Pathobiology*; Dr. Rolf F. Barth

Michael Edward Johnson, Greenville, TN; A.B. (Berea College); M.S. (Eastern Kentucky University); *Health, Physical Education and Recreation*; Dr. Donald K. Matthews

John Garey Johnson, Columbus; B.A. (Pomona College); M.A. (San Jose State University); *Music*; Dr. Charles M. Atkinson

Patricia Keats Kastle, Columbus; B.A. (University of Buffalo); M.S.W. (Syracuse University); *Education: Policy and Leadership*; Dr. William Moore, Jr.

Jacob Jeong-Gu Kim, Columbus; B.S. (Sogang University); M.E. (Old Dominion University); *Electrical Engineering*; Dr. Walter D. Burnside

William Timothy Kirk, South Bend, IN; B.S. (University of Evansville); M.A.; *Psychology*; Dr. Gary C. Berrison

Grant Gary Knowlton, East Lansing, MI; B.S. (Montana State College); D.V.M. (Colorado State University); M.S.; *Veterinary Physiology and Pharmacology*; Dr. Robert L. Hamlin

Alan Ray Kurtz, Salem, B.A. (Goshen College); M.S.; *Agronomy*; Dr. Edward W. Stroube

Bing Woon Kwian, Deep River, Ontario, Canada; B.S., M.S. (Queen's University); *Electrical Engineering*; Dr. Robert G. Kouyoumdjian

Tsung-Hui Lai, Tainan, Taiwan, R.O.C.; B.A. (National Cheng Chi University); M.A.; *Economics*; Dr. William G. Dewald

Gregory L. Ledditter, Lafayette, IN; B.A. (Indiana University); M.S. (San Diego State University); *Psychology*; Dr. Andrew I. Schwebel

Lynn Emily Lee, Elmira, NY; B.S., M.A.T. (Cornell University); *Agricultural Education*; Dr. J. Robert Warmbrod

Peter Stanley Lemish, San Rafael, CA; B.A. (University of California); M.A.; *Education: Policy and Leadership*; Dr. Donald P. Sanders

Anna Liao, Taiwan, R.O.C.; B.S. (National Taiwan University); M.S. (Marquette University); *Pharmacy*; Dr. Carter L. Olson

Carlos E. Macellari, La Plata, Buenos Aires, Argentina; Licenciado (University Nacional de La Plata, Argentina); M.S.; *Geology and Mineralogy*; Dr. William J. Zinsmeister

Kevin Bruce Mahan, Tyrone, PA; B.S. (The Pennsylvania State University); *Medical Microbiology and Immunology*; Dr. Vincent V. Hamparian

Michael Charles Mahoney, Zanesville, B.A., M.A.; *Anthropology*; Dr. Paul W. Sciulli

Flora Jean Malloch, Thornhill, Ontario, Canada; B.A. (York University); M.A.; *Education: Theory and Practice*; Dr. C. Ray Williams

Magdalena Arceo Mateo, Philippines; B.S.N. (Far Eastern University); M.N. (University of the Philippines); *Education: Human Services*; Dr. James V. Wiglit

Noriatsu Matsui, Gambier, B.A. (Osaka University); M.A. (University of Hawaii); *Economics*; Dr. Tetsunori Kozumi

Danny Lee McBride, Idaho Falls, ID; B.A. (Idaho State University); M.A.; *Health, Physical Education and Recreation*; Dr. Charles L. Mand

James Russell McConnell, Cochranton, PA; B.S. (Gannon University); *Chemistry*; Dr. John S. Swenton

Anna M. McGuire, Dayton; B.S. (Central State University); M.Ed. (Ohio University); *Education: Policy and Leadership*; Dr. Elsie J. Albery

Golden Jackson Mergler, Columbus, MS; B.S. (Mississippi State College for Women); M.S.H.E. (University of North Carolina at Greensboro); *Geography*; Dr. Kevin R. Cox

Joseph Collier Millsbach, Columbus; B.A. (University of Notre Dame); M.A.; *Psychology*; Dr. Don M. Dell

Karen Lynn Muir, Columbus; B.A., M.A.; *Anthropology*; Dr. E. Ojo Arewa

Klaus Karl Obermeier, Landshut, West Germany; Abitur (Hans-Carossa Gymnasium); M.A.; *Linguistics*; Dr. Arnold M. Zwicky

Janeal Milka Oprea, Garfield Heights; B.A. (Ohio Northern University); M.S.; *Education: Theory and Practice*; Dr. Richard J. Shumway

Allagha Orooji, Tehran, Iran; B.S. (College of Math and Economics Management); M.S. (Florida Institute of Technology); *Computer and Information Science*; Dr. Douglas S. Kerr

Egerton Oyenemwense Osunde, Benin City, Bendel State, Nigeria; B.S. (Ahmadu Bello University); M.A. (Case Western Reserve University); M.A.; *Education: Policy and Leadership*; Dr. Robert B. Sutton

Melissa Anne Parker, Waycross, GA; B.S. (University of North Carolina at Greensboro); M.A.; *Health, Physical Education and Recreation*; Dr. Daryl L. Sledentop

Raymond Joseph Patch, Westerville; B.S. (University of Lowell); *Pharmacy*; Dr. Donald T. Witak

Richard Dennis Peindl, Columbus; B.S.M.E. (Case Institute of Technology); M.S.; *Engineering Mechanics*; Dr. Ali E. Engin

Dennis Andrew Petruska, Levittown, PA; B.A. (University of Pittsburgh); M.A.; *Economics*; Dr. Robert A. Driskill

Kenneth W. Pickenell, Wingate, NC; B.S. (Miami University); M.Div. (Asbury Theological Seminary); M.A.; *Health, Physical Education and Recreation*; Dr. Charles L. Mand

Martha Ann Pitzer, Columbus; B.S.N., M.S.; *Home Economics: Family Relations and Human Development*; Dr. Ellen I. Hock

Thomas P. Puzzeri, Scranton, PA; B.A. (Lehigh College); M.A.; *Psychology*; Dr. Thomas M. Ostrom

Thomas William Rackers, Woodlawn, KY; B.A. (Thomas More College); M.S.; *Physics*; Dr. S. Leslie Blatt

Valdynath B. Rajan, Calcutta, W. Bengal, India; B.Tech. (Indian Institute of Technology); M.S. (Case Western Reserve University); *Metallurgical Engineering*; Dr. John P. Hirth

Bonnie L. Roach, Columbus; B.A. (Vassar College); M.L.H.R.; *Labor and Human Resources*; Dr. Don Ranchi

Curt Richard Rom, Wooster; B.S. (University of Arkansas); M.S.; *Horticulture*.
Dr. David C. Ferree

William Rosa, San Juan, Puerto Rico, Puerto Rico; B.A. (University of Puerto Rico); M.A. (Michigan State University); *Romance Languages and Literatures*.
Dr. Salvador Garcia

Grant Theodore Savage, Lubbock, TX; B.A. (University of Connecticut); M.A.; *Communication*.
Dr. Donald J. Cegala

Linda Stoer Scaggs, Mt. Sterling; B.S., M.A.; *Education: Human Services*.
Dr. Joseph J. Quaranta

Mary Louise Finnegan Schaalman, North Andover, MA; B.A. (Tufts University); M.A.; *Psychology*.
Dr. Milton D. Hakel

Jayne Ellen Schachter, Plainview, NY; B.S. (Cornell University); M.A.; *Psychology*.
Dr. Charles Wenar

Ann Louise Schreck, Hilliard; B.S.; M.S.; *Education: Theory and Practice*.
Dr. Ayles G. D'Costa

Wan Young Shih, Taipei, Taiwan, R.O.C.; B.S. (National Tsing-Hua University); *Physics*.
Dr. David G. Stroud

Wei-Heng Shih, Taiwan, R.O.C.; B.S. (National Tsing-Hua University); *Physics*.
Dr. David G. Stroud

Marc Taintor Smith, Columbus; B.A. (Denison University); M.C.P. (University of Pennsylvania); *Business Administration*.
Dr. Patrick H. Hendershott

Patricia Ann Smith, Ashland; B.A., M.A.; *Psychology*.
Dr. Don M. Dell

Lori Ann Spangler, Raleigh, NC; B.S. (University of North Carolina at Chapel Hill); *Chemistry*.
Dr. John S. Swenton

Glen C. Steyer, Batavia; B.S.M.E., M.S.; *Mechanical Engineering*.
Dr. Rajendra Singh

Kerry Michael Stroup, Cuyahoga Falls; B.A. (College of Wooster); M.A.; *Anthropology*.
Dr. E. Ojo Arewa

Harold Richard Sulter, Hillsboro; B.S.; *Physics*.
Dr. Hershel J. Hausman

Graeme Leslie Sullivan, Sydney, New South Wales, Australia; Dipl. (Alexander Mackie College of Advanced Education); M.A.; *Art Education*.
Dr. Kenneth A. Marantz

Gary LeRoy Swetzer, Powell; B.S., M.A.; *Education: Theory and Practice*.
Dr. Stanley L. Helgeson

Linda Lou Thompson, Columbus; B.A., B.S., M.A.; *Education: Policy and Leadership*.
Dr. Elsie J. Alberry

Suh-Jen Jane Tsai, Taiwan, R.O.C.; B.S. (Providence College); *Chemistry*.
Dr. Daniel L. Leussing

Ronald Edward Turner, Burke, VA; B.S., M.S. (University of Florida); *Physics*.
Dr. Richard N. Boyd

Joel Edwin Urbany, Lima; B.S., M.A.; *Business Administration*.
Dr. W. Wayne Talazyk

William A. Vilaume, Columbus; B.A. (Waterloo Lutheran University); M.Div. (Lutheran Theological Seminary at Philadelphia); M.A.; *Communication*.
Dr. Donald J. Cegala

Joyce R. Wasserstein, Washington, D.C.; B.A. (University of Rochester); M.A.; *Psychology*.
Dr. Lyle D. Schmidt

Adele Barbara Weiss, Dublin; B.S., M.A.; *Education: Human Services*.
Dr. Timothy E. Heron

Susan Kay Wilmoth, St. Clairsville; B.S., M.S. (Ohio University); *Health, Physical Education and Recreation*.
Dr. Robert Kaplan

Tantari Rustandi Wiradarya, Bogor, West Java, Indonesia; B.S. (Bogor Agricultural University); M.S. (University of Illinois); *Animal Science*.
Dr. Jack H. Cline

Bethany Lynne Wise, Columbus; B.S., M.S.; *Education: Policy and Leadership*.
Dr. Donald P. Sanders

Steven Phillip Wroten, Dallas, TX; B.A. (Baylor University); M.A.; *Psychology*.
Dr. Milton D. Hakel

Mohsen A. M. Youssef, Cairo, Egypt; B.A. (Ain Shams University); M.A. (Cairo University); *Labor and Human Resources*.
Dr. Samuel C. Kelley

Master of Applied Statistics

Jon Edward Godshall, Perkasie, PA; B.A. (Lock Haven State College); *Statistics*

Shva Gopal, Columbus; B.S. (University of Sri Lanka); M.S., Ph.D.; *Statistics*

Master of Architecture

Suvannee Chinchiewchan, Bangkok, Thailand; B.Arch. (Chulalongkorn University); *Architecture*

Thomas J. Faucher, Bedford, MA; B.A. Arch. (University of New Mexico); *Architecture*

Michael J. Fraser, Columbus; B.F.A. (University of New Mexico); *Architecture*

Olga Goulielmos, Thessaloniki, Greece; B.S. (Aristotle University of Thessaloniki); *Architecture*

Grace Atienza Tan, Cotabato City, Philippines; B.S. (University of Santo Tomas); *Architecture*

Maw Chang Yen, Tainan, Taiwan, R.O.C.; B.Arch. (Chung-Yuan University); *Architecture*

Master of Arts

Hamidah Abd-Hamid, Port Dickson, Negeri Sembilan, Malaysia; B.S. (Western Michigan University); *Journalism*

Claire Louise Angell, Lima; B.S. (Bluffton College); *Education: Theory and Practice*

George Walter Ballinger, Jr., Montgomery, AL; B.S. (United States Air Force Academy); *History*

Roberta Elaine Barnes, Columbus; B.A. (Earlham College); *Education: Theory and Practice*

Bonnie Sue Barnett, Mansfield; B.S.; *Education: Theory and Practice*

Ralph Hiram Beery, Jr., Mt. Vernon; B.A.; *Public Administration*

Catherine Anne Benton, Reynoldsburg; B.S. (Miami University); *Health, Physical Education and Recreation*

Natalie Maria Blakorsky, Parma; B.A. (Cleveland State University); *English*

Joanne Marie Blasing, Gallion; B.S.; *Education: Theory and Practice*

Linda Jane Bibby, Columbus; B.A., B.S. (Otterbein College); *Education: Policy and Leadership*

Patricia Ann Boltz, Cuyahoga Falls; B.A.; *English*

Cathie Lee Burton, Mt. Gilead; B.S.; *Education: Theory and Practice*

Joan Frances Calahan, Farmington Hills, MI; B.S. (Western Michigan University); *Art Education*

Julie Dryden Carbery, Kettering; B.S. (Bowling Green State University); *Education: Human Services*

Robert John Carlisle, Columbus; B.M.E. (Ohio University); *Education: Policy and Leadership*

Charlotte Sweeney Catlin, Grove City; B.M.E.; *Music*

David John Cackle, Galloway; B.S.; *Education: Policy and Leadership*

Ming-Der Chang, Taipei, Taiwan, R.O.C.; B.A. (National Taiwan University); *Economics*

Milen Hwa Chiang, Taipei, Taiwan, R.O.C.; B.A. (Tamkang College); M.A. (Ohio University); *East Asian Languages and Literatures*

Nan-Ting Chou, Taichung, Taiwan, R.O.C.; B.A. (National Taiwan University); *Economics*

Kimberly Anne Chrysler, Columbus; B.S.S.W.; *Education: Human Services*

Wai-Yi Chun, Yumati, Kowloon, Hong Kong; B.A. (National Taiwan University); *Education: Theory and Practice*

Lynn Huff Collins, Chagrin Falls; B.S. (Duke University); *Psychology*

Timothy Drew Congrove, Grove City; B.S.; *Education: Human Services*

Diane Jean Conley, Columbus; B.S. (Bowling Green State University); *Education: Theory and Practice*

- Geoffrey Arthur Cross**, Columbus, B.A. (Miami University); A.M. (The University of Missouri); *English*
- Albert Lee Curtis, Jr.**, Chicago, IL; B.A. (Alcorn State University); *Journalism*
- Kristen Emily Davis**, Tampa, FL; B.A. (Oakwood College); *Psychology*
- Michael Thomas DeLorenzo**, N. Beach Haven, NJ; B.A. (Colorado State University); *Health, Physical Education and Recreation*
- Juanada Sabrina Dewalt**, Charlotte, NC; B.A. (Johnson C. Smith University); *Education: Theory and Practice*
- Mary Alice Dillman**, Delaware; B.A. (Manchester College); *Education: Theory and Practice*
- Susan Elizabeth Dlouhy**, Gahanna; B.S. (Kent State University); *Education: Human Services*
- Jeanne Johnson Dudzick**, Chicago, IL; B.S. (Northern Illinois University); *Journalism*
- Vicky Y. Dula**, Columbus; B.S. (University of Cincinnati); M.S. (Xavier University); *Black Studies*
- Patrick H. Dunlevy**, Columbus; B.S.; *Health, Physical Education and Recreation*
- Karen Sue Easterday**, Washington Court House; B.A. (Miami University); *Education: Human Services*
- Douglas Alan Eckert**, Columbus; B.S.; *Education: Human Services*
- Linda Lou Eggerton**, Mansfield; B.S.; *Education: Theory and Practice*
- Susan Dorl Elbin**, Chicago, IL; B.A. (University of Michigan); *Psychology*
- Frances Angulo Eldridge**, Columbus; B.A. (University of Arizona); *Public Administration*
- Sisi Essuman-Ocran**, Besias, Ghana; B.S.; *Business Administration*
- Florence Anita Evans**, Delaware; B.S. (Frostburg State College); *Music*
- Russell Luke Evans**, Columbus; B.B.A. (The University of Toledo); *Education: Policy and Leadership*
- Anthony Faiola**, Seneca Falls, NY; B.F.A. (State University of New York at New Paltz); M.A. (State University of New York at Albany); M.F.A.; *Industrial Design*
- Kathleen Stevens Farber**, Cleveland; B.S.; *Education: Theory and Practice*
- Ruth E. Fassinger**, Sayville, NY; B.A., M.A. (State University of New York at Fredonia); *Psychology*
- Blake Ross Fitzpatrick**, Markham, Ontario, Canada; B.A.A. (Ryerson Polytechnical Institute); *Photography and Cinema*
- Virginia Lynn Fogt**, Hillsboro; B.S. (Morehead State University); *Public Administration*
- John Gregory Frysinger**, Celina; B.A. (Ohio University); *Romance Languages and Literatures*
- Debra Lee Gallo**, Lisbon; B.S. (Baldwin-Wallace College); *Mathematics*
- William Edward Geiger**, Minster; B.A.; *Journalism*
- Richard George Gettings**, Columbus; B.S. (St. Peter's College); *Education: Human Services*
- Jeffrey Lantham Gibson**, Columbus; B.A. (Florida State University); *History of Art*
- Jack Calvin Guy**, Columbus; B.A., B.S.; *Education: Policy and Leadership*
- James Thomas Hahn**, Columbus; B.Ed. (University of Toledo); *Health, Physical Education and Recreation*
- Barbara Welling Hall**, Columbus; B.A. (Oberlin College); *Political Science*
- Paul Maurice Hamilton**, Buffalo, NY; B.A.; *Psychology*
- Alvin Lindy Hampton, Jr.**, Newport News, VA; B.S. (Virginia State University); *Health, Physical Education and Recreation*
- Gwang Jub Han**, Inchon, Korea; B.A. (Hankuk University of Foreign Studies); M.A. (Seoul National University); *Communication*
- Lynne Murray Heiligmann**, Columbus; B.S.; *Education: Human Services*
- Wynn William Hollingshead**, West Unity; B.S.; *Journalism*
- Thomas Walter Holloway**, Falls Church, VA; B.A. (Regents' External Program of the University of the State of New York); *Political Science*
- Fred Randal Holmes**, Columbus; B.A. (Northern Michigan University); *Public Administration*
- Yu-Ping Hou**, Singapore, Singapore; B.S. (California State University at Fresno); *Business Administration*
- Suzanne Marie Hultz**, Columbus; B.S.; *Education: Theory and Practice*
- Hyae-Young Sung Hwang**, Seoul, Korea; B.A. (Ewha Women's University); *Education: Human Services*
- Robert John Jackson**, Columbus; B.S.; *Education: Policy and Leadership*
- John Jennings Johnston**, Coshocton; B.S.; *Journalism*
- William Gerald Joliff**, Magnetic Springs; B.S. (Central Michigan University); M.A. (Ashland Theological Seminary); *English*
- Pauline C. Katzenbach**, Marion; B.S.; *Education: Human Services*
- Patricia Irene Knapp**, Greencastle, IN; B.S. (Ball State University); *Psychology*
- Hiroshi Kobayashi**, Okayama, Japan; B.S., M.A. (Waseda University); *History*
- Beverly Michale Koenig**, Columbus; B.S.; *Education: Theory and Practice*
- William David Kujala**, Westerville; B.S.; *Health, Physical Education and Recreation*
- Kathleen Theresa Kunsinger**, Newark; B.A. (St. Francis College); *Education: Policy and Leadership*
- Mark Vincent Kwasny**, Columbus; B.A. (Lawrence University); *History*
- Cheng-Chuan Lai**, Taipei, Taiwan, R.O.C.; B.A. (National Taiwan University); *Economics*
- Vicky Jo Lathrop**, Columbus; B.S. (Miami University); *Education: Theory and Practice*
- Beth Bytheway Lehman**, Grove City; B.S. (Ashland College); *Education: Theory and Practice*
- Dottie Heacock Leichter**, Columbus; B.S. (Bowling Green State University); *Education: Theory and Practice*
- Thomas Marion Lelx**, Montfort, WI; B.S. (University of Wisconsin); *Health, Physical Education and Recreation*
- Margaret Robinson Lynd**, Columbus; B.A. (Antioch College); *English*
- Nerita Castillo Macanan**, Aero Park, Paranaque, Philippines; B.S. (University of Neg. Occ. Recoletos); *Education: Human Services*
- Samalla Mari**, Dass Town, Bauchi, Nigeria; B.S.; *Education: Policy and Leadership*
- Nancy Jane Maradei**, Danville, CA; B.A.; *History*
- Matthew Dillon Markey**, London; B.S.; *Journalism*
- Elizabeth Ann Marshburn**, Oakland, CA; B.A. (California State University at Hayward); *Psychology*
- Douglas Stanley Martin**, Columbus; B.S.; *Education: Policy and Leadership*
- Dennis Paul May**, Marlborough, MA; B.A. (Colby College); *Linguistics*
- Janet Rose Metzger**, Ridgewood, NJ; B.A. (Clark University); *Psychology*
- Gisela Maria Meyer**, Ashtabula; B.S. (University of Cincinnati); *Economics*
- Sandra Dolores Milligan**, Lithopolis; B.A. (Otterbein College); *Education: Theory and Practice*
- Davidson Momah**, Uwaru-Gungu, Nigeria; B.A. (Central State University); *Political Science*
- Luis Arturo Mondriguez**, Las Piedras, Puerto Rico; B.A. (Universidad de Puerto Rico); *Health, Physical Education and Recreation*
- Beverly Joan Montrella**, Columbus; B.S.; *Health, Physical Education and Recreation*
- Vanessa Lynn Moore**, Washington, DC; B.A. (University of Dayton); *Psychology*
- Hopeton St. Aubyn Morrison**, Kingston, Jamaica, West Indies; B.S. (Western Carolina University); *Education: Policy and Leadership*
- Sandra Ann Murray**, Upper Arlington; B.S. (University of Dayton); *Education: Human Services*
- Janis Firestone Nelson**, Worthington; B.A.Ed. (Michigan State University); *Education: Policy and Leadership*
- Jean Carol Odmark**, Grants Pass, OR; B.A. (University of Oregon); *Education: Theory and Practice*
- Zandra Leigh Ohrl**, Zanesville; B.S.N.; *Education: Policy and Leadership*

Charles L. Ohnstedt, Columbus; B.S.M.E., M.S.; *Art Education*

Margaret Stewart Oxley, Columbus; B.A.; *Education: Theory and Practice*

Barbara Jean Peterson, Columbus; B.A. (Ohio University); M.S. (Xavier University); *Public Administration*

Deborah Williams Platt, Columbus; B.S. (University of California at Santa Barbara); *Psychology*

Violet Lynette Poole, Prentiss, MS; B.S. (Jackson State University); *Health, Physical Education and Recreation*

Roxanne Marie Price, Fremont; B.A.; *Psychology*

Matthew Scott Pugh, Mansfield; B.A. (Florida State University); *History*

Robert Edward Rabenecker, Jr., Louisville, KY; B.B.A. (Eastern Kentucky University); *Health, Physical Education and Recreation*

Lynn Annette Foshee Reed, Columbus; B.A. (University of Evansville); *Mathematics*

Dinu Michael Rehner, Columbus; B.S.; *Education: Policy and Leadership*

Amy Louise Reynolds, Youngstown; B.S. (Miami University); *Education: Policy and Leadership*

Donald Layne Rickard, Jamestown; B.A. (Cedarville College); *Education: Human Services*

Jeffery John Roberts, Calumet City, IL; B.A. (Cornell University); *History*

Courtenay Davis Robinson, Cleveland; B.A. (Rollins College); B.S.; *Education: Theory and Practice*

Pamela Jayne Salisbury, Columbus; B.S.N. (Case Western Reserve University); M.S.; *Philosophy*

Edmund Robert Sauts II, Columbus; B.A. (Ohio Wesleyan University); *History*

Debra R. Porter Sawyer, Columbus; B.S. (Ohio University); *Education: Theory and Practice*

Carol Ann Schell, Marysville; B.S. (Urbana College); *Education: Theory and Practice*

Susan Ward Schmidt, Dayton; B.S.; *Education: Policy and Leadership*

Gregory John Schneider, St. Paul, MN; B.A. (St. Thomas College); *German*

Edward James Sheehan, Columbus; B.S. (Montclair State College); *Health, Physical Education and Recreation*

Kwang-Shik Shin, Seoul, Korea; B.A., M.A. (Yonsei University); *Economics*

Randall Kenneth Shively, Kettering; B.A. (Ohio Wesleyan University); *Psychology*

Stephen Michael Smith, Lincoln, NE; B.A. (University of Nebraska at Lincoln); *Classics*

Jean Ellen Staten, South Point; B.A. (Wheaton College); M.A. (Dallas Theological Seminary); *Linguistics*

Martin Richard Stern, Columbus; B.Ed. (University of Toledo); *Education: Theory and Practice*

Debra Ann Stiggenbauer, McPherson, KS; B.F.A. (The University of Kansas); *Industrial Design*

Yongsoun Suk, Columbus; B.A. (Sogang University); *Business Administration*

Steven Kenneth Sunker, Columbus; B.S.Ed. (Ohio University); *Education: Human Services*

Elizabeth Wright Suskind, Newark; A.B. (Brady University); *Education: Theory and Practice*

Joan Elizabeth Taylor, Columbus; B.A.; *Education: Theory and Practice*

Leonard Justin Tomlin, Columbus; B.S. (University of Wyoming); *Public Administration*

Patricia Ann Tribble, Mount Gilead; B.S. (University of Akron); *Education: Theory and Practice*

Eileen Diane Ungar, Cleveland; B.A. (Alfred University); *Education: Human Services*

Eric Harris Vaas, Westerville; B.S.; *Education: Policy and Leadership*

Johnnie Walker, Columbus; B.A. (University of Michigan); *Psychology*

Gary Neil Wells, Columbus; B.A. (Baldwin-Wallace College); *History of Art*

Deborah Lynne Wells, Columbus; B.S.; *Psychology*

Liliane Mathilde W/bwell, Lima; B.S.; *Romance Languages and Literatures*

Carol Ellen Wood, Columbus; B.S.Ed.; *Education: Theory and Practice*

Robert Eric Worstell, Chagrin Falls; B.A.; *Education: Theory and Practice*

Tien-Tai Wu, Fengsan, Taiwan, R.O.C.; B.A. (National Taiwan University); *Anthropology*

Cheryl A. Zinker, Manchester, CT; B.A. (University of Hartford); *Economics*

Master of Business Administration

Ma-Pilar Pobre Cusi, Columbus; B.A. (De La Salle University); *Business Administration*

Marie Ann Hales, Columbus; B.A.; *Business Administration*

Balaji Bondi Singh, Dublin; B.Tech. (Osmania University); M.S., Ph.D. (Texas A & M University); *Business Administration*

Master of City and Regional Planning

Te-Min Chang, Taipei, Taiwan, R.O.C.; B.E. (Feng-Chia University); *City and Regional Planning*

Wanda Brendette Coston, Wilmington, NC; B.A. (Fayetteville State University); *City and Regional Planning*

Mike Scott Dunmermuth, New Philadelphia; B.A. (University of Dayton); *City and Regional Planning*

Thomas Joseph Korosel, Dayton; B.S.Arch.; *City and Regional Planning*

Maria Laura Krause-Macellari, La Plata, Buenos Aires, Argentina; Architect (National University of La Plata); *City and Regional Planning*

April May Zimmerman, North Tonawanda, NY; B.S. (State University of New York College at Buffalo); *City and Regional Planning*

Master of Fine Arts

Jeffrey Marc Burnett, Carmel, CA; B.A. (California State University at Chico); *Art*

Nicholas Woodard Craig, Granville; B.A. (Ohio Northern University); *Art*

Gustavo Ernesto González, Jacksonville, FL; B.F.A. (University of Florida); M.A. (George Washington University); *Art*

Linda Ellen Hoffhines, Dayton; B.F.A.; *Art*

Jack Ryan Nettles, Columbus; B.F.A. (The Pennsylvania State University); *Art*

James L. Piety II, Bloomington, IN; B.F.A. (Cleveland Institute of Art); *Art*

Dee Ann Smith, Collinsville, IL; B.A. (Southern Illinois University); *Art*

Master of Health Administration

Maryanne Mooney, Katy, TX; B.S.; *Hospital and Health Services Administration*

Master of Labor and Human Resources

Chigode Ekemma Anonyuo, Ithala, Anambra, Nigeria; B.A. (University of Nigeria at Nsukka); M.A., Diplome Detudes Francaises (Universite de Dakar); *Labor and Human Resources*

Patti Ann Gasperini, Worthington; B.A., B.A. (Quinnipiac College); *Labor and Human Resources*

Jennifer Chanok Park, Charlottesville, VA; B.A., B.A. (University of Virginia); *Labor and Human Resources*

Deborah Anne Perry, Ridgefield, CT; B.A. (University of Connecticut); *Labor and Human Resources*

Thomas W. Rice, Westerville; B.A., M.A.; *Labor and Human Resources*

Carol Lee Thomas, Columbus; B.A. (Ohio Dominican College); *Labor and Human Resources*

Master of Music

Paul M. Dunide, Circleville; B.S. (University of Cincinnati); M.A.; *Music*

Terry Ray Everson, Columbus; B.M.; *Music*

Master of Public Administration

- Nozer Edul Kanga**, Navsari, Gujrat, India; B.A., B.Com., L.L.B. (Bombay University); *Public Administration*
- Rebecca Jane Speed**, Columbus; B.S.; *Public Administration*

Master of Science

- Carol A. Abbott**, Lancaster; B.S.M.E.; *Mechanical Engineering*
- James Richard Ackeret**, Columbus; B.S. (Lock Haven State College); *Geodetic Science and Surveying*
- Kwasi Agyei-Aye**, Asuboi, Ghana; B.S. (University of Cape Coast); *Chemistry*
- Phoebe Allen-Toth, Powell**, B.A. (Idaho State University); *Home Economics: Human Nutrition and Food Management*
- Joseph A. Altobelli**, Bovey, MN; B.A. (St. Cloud State University); *Mathematics*
- Abdelmoniem Mohamed Amin**, Cairo, Cairo, Egypt; B.S. (Cairo University); *Civil Engineering*
- Dale Allan Andreatta**, Uhrichsville; B.S.; *Mechanical Engineering*
- Steven Andrew Arndt**, Columbus; B.S.; *Nuclear Engineering*
- Jill Caren Armon**, Columbus; B.S. (American University); M.S.; *Computer and Information Science*
- David Charles Arters**, Cleveland; B.S. (University of Cincinnati); *Chemical Engineering*
- Jonathan Allan Bay**, Town & Country, MO; B.S. (Duke University); *Mechanical Engineering*
- Stephen Richard Bearblossom**, Greenville; B.S.; *Animal Science*
- Debra Ann Bell**, Wheeling, WV; B.S.N. (West Virginia University); *Nursing*
- Robert Wilson Berlin**, Mercer, PA; B.A. (Trinity of Texas); *Mathematics*
- Hemant S. Betrabet**, Bombay, Maharashtra, India; B.Tech. (Indian Institute of Technology at Kanpur); *Metallurgical Engineering*
- Kumar Krishna Bhatt**, Columbus; B.S. (University of Baroda); *Welding Engineering*
- John Eric Blefeld**, Dayton; B.A. (University of Dayton); *Bio-Medical Engineering*
- Everett Bishop**, Hi-Nella, NJ; B.S. (Agricultural University)
- Leonard Paul Blass**, Calumet City, IL; B.A. (Washington and Jefferson College); M.D. (University of Illinois); *Medical Microbiology and Immunology*
- Shirley Ann Block**, Columbus; B.S., R.N. (St. Vincent School of Nursing); *Anatomy*

- Thomas Jay Bollinger**, St. Paris; B.S.; *Agricultural Economics and Rural Sociology*
- Nicholas G. Bombois**, Parma; B.S. (Heidelberg College); *Chemistry*
- Thomas Joseph Cammilleri, Jr.**, Holyoke, MA; B.S. (University of Massachusetts); *Zoology*
- Richard Hugh Campbell**, Columbus; B.S. (Miami University); *Electrical Engineering*
- Carla Lou Carleton**, Columbus; B.S., D.V.M. (Kansas State University); *Veterinary Clinical Sciences*
- Neil Frederick Chamberlain**, Gosport, Hants, England; B.S. (King's College); *Electrical Engineering*
- Arun Chandra**, Kanpur, U.P., India; B.Tech. (Indian Institute of Technology at Kanpur); *Computer and Information Science*
- Jer-Yang Chang**, Taichung, Taiwan, R.O.C.; B.S. (Feng Chia University); *Civil Engineering*
- Jeffrey Bryan Chapman**, Gahanna; B.S.; *Horticulture*
- Eric Martin Cherry**, Columbus; B.S.; *Geology and Mineralogy*
- Anton Ching-Tung Chin**, Columbus; B.S.; *Mathematics*
- Antonio Ignatius Chirco**, Dayton; B.S.E.E.; *Electrical Engineering*
- Caren Carson Cobb**, Dublin; B.S. (Georgia Institute of Technology); *Computer and Information Science*
- Mark Owen Dailey**, Mr. Vernon; B.A. (Kenyon College); *Chemical Engineering*
- Patricia Darling**, Cincinnati; B.S.N. (University of Michigan); *Nursing*
- Jayne Houston Davis**, Lancaster; B.S.N. (University of Akron); *Nursing*
- Bernhard Dietrich Dieg**, Columbus; B.A. (Ohio Dominican College); *Preventive Medicine*
- Steven Scott Demion**, Canton; B.S. (University of Akron); *Computer and Information Science*
- Eric David Desmond**, McCutchenville; B.S.A.E.; *Agricultural Engineering*
- Katherine Mattern Dolan**, Newark; B.S.; *Microbiology*
- Hung-Yih Isaac Du**, Columbus; B.S.C.E. (National Taiwan University); *Engineering Mechanics*
- Francis Xavier Dy**, Manila, Philippines; B.S.E.E. (Illinois Institute of Technology); *Electrical Engineering*
- King On Eng**, Philadelphia, PA; B.S. (The Pennsylvania State University); *Bio-Medical Engineering*
- Max Robert Farson**, Lowell; B.S.M.E.; *Mechanical Engineering*
- Richard Elford Fedigan**, Pittsburgh, PA; B.S. (The Pennsylvania State University); *Agricultural Economics and Rural Sociology*
- Pedro Alexandre Ferreira**, Lisbon, Portugal; B.S.; *Aeronautical and Astronautical Engineering*

- Tracy L. Gales**, Elyria; B.A.; *Zoology*
- Eugene C. Geiger**, Bellevue; B.S.C.E.; *Civil Engineering*
- Daryl D. George**, Delaware; B.S. (Wichita State University); M.A., Ph.D. (The University of Kansas); *Computer and Information Science*
- Michael Joseph Gerdenich**, Toledo; B.S. (Indiana University); *Geology and Mineralogy*
- Cynthia Margaret Gilman**, Gorham, ME; B.S. (University of Maine at Orono); *Civil Engineering*
- Anthony Giordano**, Gahanna; B.A. (New College/University of Southern Florida); *Genetics*
- John Paul Golben**, North Port, FL; B.S. (University of Minnesota); *Physics*
- Maria Patricia Gonzalez**, Ens. Plantini, Santo Domingo, Dominican Republic; Industrial Chemistry (Universidad Nacional Pedro Henriquez Urena); *Horticulture*
- Prabha Shankar Gopinath**, Bombay, India; B.E. (University of Baroda); *Computer and Information Science*
- Ruprecht Ohlstate Gravenstein**, Columbus; B.S. (Case Western Reserve University); *Bio-Medical Engineering*
- Mark Joseph Gruber**, Columbus; B.S.; *Chemical Engineering*
- Hadiman**, Yogyakarta, Indonesia; B.S. (University of Gadjah Mada); *Geodetic Science and Surveying*
- Marvin Henry Hall**, Sunbury; B.A. (Bluffton College); *Agronomy*
- Kent Howard Hoblet**, Ashland; D.V.M.; *Veterinary Preventive Medicine*
- Cynthia Ann Holtzapfel**, Ironton; B.S.; *Zoology*
- In-Hsien Huang**, Taiwan, R.O.C.; B.S. (National Taiwan University); *Agricultural Economics and Rural Sociology*
- Jin-Hua Huang**, Taiwan, R.O.C.; B.S. (National Taiwan Normal University); *Physics*
- Dawn Gay Hughes**, Columbus; B.S.N. (Capital University); *Nursing*
- Anne Christine Hummel**, Worthington; B.S.; *Home Economics: Human Nutrition and Food Management*
- Altug Iftar**, Istanbul, Turkey; B.S. (Bogazici University); *Electrical Engineering*
- Virginia Bell Johnson**, Delaware; B.S.; *Home Economics: Family Relations and Human Development*
- Michael Allen Kelauever**, Reynoldsburg; B.E.E.T. (Ohio Institute of Technology); *Computer and Information Science*
- Charles Lamar Ketting, Jr.**, Cary, NC; B.A. (University of North Carolina at Wilmington); *Geology and Mineralogy*
- Rosemary Jane Key**, Johannesburg, Transvaal, Republic of South Africa; B.S. (University of Stellenbosch); B.S. (University of Pretoria); *Home Economics: Home Management and Housing*

- Farshad Khorrami**, Tehran, Iran; B.S., B.S.E.E.; *Mathematics*
- Juniko Kikuchi**, Tokyo, Japan; B.S. (Meiji College of Pharmacy); *Pharmacology*
- Michele Kay Kindt**, Columbus; B.S.N. (University of Wisconsin at Madison); *Nursing*
- Nell Alan Kirby**, Beavercreek; B.S.E.E.; *Computer and Information Science*
- Paul Craig Kleinhertz**, Parma; B.S. (Virginia Polytechnic Institute and State University); *Environmental Biology*
- Kurt Robert Knebusch**, Bay Village; B.S.; *Natural Resources*
- Gillian Andrae Knowles**, Nassau, New Providence, Bahamas; B.S.N. (Dillard University); *Nursing*
- Donald Owen Koch**, Avon; B.S.; *Plant Pathology*
- Andrew Lloyd Kohnhorst**, Pickerington; B.S.; *Food Science and Nutrition*
- Jane Annette Kost**, Joplin, MO; B.S. (Missouri Southern State College); *Botany*
- Sabine Plocher Kuhn**, Goepfingen, West Germany; B.S.; *Microbiology*
- Joyce Ellen Lathrop-Davis**, Sharon Center; B.S. (University of Kentucky); *Zoology*
- Federico G. Latimer**, San German, Puerto Rico; B.S. (Manova University); M.S. (The Pennsylvania State University); D.V.M.; *Veterinary Preventive Medicine*
- Nell Charles Lehrhart**, Asheville; B.S.; *Agricultural Education*
- David Kent Lewis**, Maryville, TN; B.S. (University of Tennessee); *Welding Engineering*
- Ming-Cheng Liang**, Feng-Shan, Taiwan, R.O.C.; B.E. (National Taiwan University); *Electrical Engineering*
- Peter Eugene Llano**, Columbus; B.D. (Florida A & M University); *Computer and Information Science*
- Brian David Lodorey**, Columbus; B.S. (University of Toledo); *Computer and Information Science*
- Lauren Loflin**, Columbus; B.A. (Miami University); *Home Economics: Family Relations and Human Development*
- Miguel A. Loria-Sagot**, San Jose, Costa Rica; Bachelor, Licenciado (University of Costa Rica); *Agricultural Economics and Rural Sociology*
- William Michael Lyons**, Gahanna; B.S.M.E.; *Mechanical Engineering*
- Nabil Salah Mabrouk**, Columbus; B.S. (Cairo University); *Civil Engineering*
- Abdelwahab Abdalla Mahmoud**, Omdurman, Sudan; B.V.S. (University of Khartoum); Dip. T.V.M. (University of Edinburgh); *Poultry Science*
- Manoj Kumar Malhotra**, Columbus; B.Tech. (Indian Institute of Technology); *Metallurgical Engineering*
- Marilyn Roberta Manson**, Keytesville, MO; B.S. (University of Missouri); *Horticulture*
- Elizabeth Ann Marshall**, Westerville; B.S.; *Zoology*
- Brian Patrick McCoy**, Elyria; B.S. (University of Cincinnati); *Physiology*
- Jody Dell Mellott**, Butler; B.S., M.S.; *Home Economics: Family Relations and Human Development*
- Edward Lewis Mitchell**, Hazleton, PA; B.S. (District of Columbia Teachers College); A.M. (Stanford University); *Computer and Information Science*
- Laura Jeanne Mihuta**, Middleburg Hts.; B.A. (College of Wooster); *Plant Pathology*
- Mehdi Moazzami**, Golpaygan, Esfahan, Iran; B.A. (Ohio Wesleyan); *Civil Engineering*
- Mark Eugene Monaco**, Dover; B.S.; *Environmental Biology*
- James Daniel Monfort**, Columbus; D.V.M.; *Veterinary Preventive Medicine*
- Aristobulo Moreno**, Maracay, Aragua, Venezuela; V.M. (Universidad Central de Venezuela); Licenciado (Universidad de Carabobo); *Agricultural Economics and Rural Sociology*
- Alexander Thomas Murray**, Gallon; B.S.; *Mathematics*
- Satishkumar S. Nair**, Bombay, India; B.Tech. (Indian Institute of Technology at Kanpur, India); *Mechanical Engineering*
- Scotts Hays Neely**, Akron; B.S. (Purdue University); *Agricultural Economics and Rural Sociology*
- Pamela Suzanne Nellands**, Naperville, IL; B.S.; *Genetics*
- Edward Allen Nemeth**, Maple Hts.; B.S.; *Nuclear Engineering*
- Manuel Enrique Nolte**, Lima, Peru; B.S. (Universidad Nacional Agraria); Espectro in Zootecnica (Universita degli Studi di Milano), M.S.; *Animal Science*
- George C. Novotnak**, Sugarloaf, PA; B.S. (The Pennsylvania State University); *Chemistry*
- Patricia Anne O'Malley**, Dayton; B.S.N. (College of Mt. St. Joseph); *Nursing*
- Benjamin Okunoyode Oke**, Ibadan, OYO, Nigeria; B.S. (Alabama A & M University); *Animal Science*
- Christopher Chukwumeka Okeny**, Nsukka, Anambra, Nigeria; B.S. (University of Nigeria at Nsukka); *Agricultural Education*
- Bulent Onay**, Turkey; B.S. (Middle-East Technical University); *Metallurgical Engineering*
- Peter Charles Oulmet**, Columbus; B.S.E.E.; *Electrical Engineering*
- Douglas Behrens Pape**, Columbus; S.B. (Massachusetts Institute of Technology); *Mechanical Engineering*
- Carolyn McCreary Patterson**, Dublin; B.S.; *Allied Medical Professions*
- Douglas Alan Plautz**, Highland, IN; B.S. (Indiana University); *Chemistry*
- Pejavar Lata Rao**, Bangalore, India; B.A. (Ohio Wesleyan University); *Geology and Mineralogy*
- Kathleen Shirley Rau**, Pickerington; B.E.E.T. (Ohio Institute of Technology); *Computer and Information Science*
- Lee Anne Raymond**, Kirtland; B.S.; *Chemical Engineering*
- Michael Jeffrey Readey**, Dublin; B.S.; *Ceramic Engineering*
- John Stewart Reid**, Columbus; B.S.; *Ceramic Engineering*
- David Lewis Risley**, Barberrton; B.S.; *Natural Resources*
- Sharon N. Rosenfield**, Columbus; Dipl. (Carinus College at Cape Town); B.S.N. (Franklin University); *Nursing*
- Sahrin Bin Said**, Batu Gajah, Perak, Malaysia; B.S. (Sam Houston State University); *Agricultural Education*
- Jane Marie Schoewe**, Sandusky; B.S.; *Agricultural Education*
- James Gregory Schroth**, Traverse City, MI; B.S. (University of Michigan); *Metallurgical Engineering*
- Jane Irene Schulte**, North Canton; B.S.N. (Kent State University); *Nursing*
- Douglas Joseph Scofee**, Ashland; B.S.; *Electrical Engineering*
- James Paul Scott, Jr.**, New Philadelphia; B.S. (Delaware Valley College of Science and Agriculture); *Agriculture Education*
- Reza Sedaghat**, Columbus; B.A. (Pahlavi University); M.A. (Indiana University); *Computer and Information Science*
- Patricia Ann Sheehan**, Payne; Associate (University of Toledo); B.S. (Purdue University); *Nursing*
- Rajinder Paul Singh**, Jullundur Cantt, Punjab, India; B.S.E.E.; *Electrical Engineering*
- Sue Ellen Southern**, Cambridge; B.S.; *Home Economics: Human Nutrition and Food Management*
- Alan P. Sprague**, Columbus; B.A. (Oberlin College); M.S., Ph.D.; *Computer and Information Science*
- Maria Stojkov**, Columbus; B.S.; *Horticulture*
- Bonnie Adele Stupur**, Brooklyn, NY; B.S. (College of the Holy Cross); *Preventive Medicine*
- Jeanne Louise Swinehart**, Wooster; B.S.; *Home Economics: Human Nutrition and Food Management*
- Amos Tabibian**, Tehran, Iran; B.S.E.E.; *Electrical Engineering*
- Deborah Gharst Terry**, Columbus; B.S.N. (Duke University); *Nursing*
- Kevin Edward Thipack**, Campbell; B.E. (Youngstown State University); *Electrical Engineering*
- Joseph George Trausch**, Ledyard, CT; B.S. (Rensselaer Polytechnical Institute); *Bio-Medical Engineering*

Ywan-Lung Tsay, Taipei, Taiwan, R.O.C.; B.S. (Tsing Hwa University); M.S. (Rensselaer Polytechnic Institute); *Welding Engineering*

Maan-Huang Tu, Taoyuan, Taiwan, R.O.C.; B.S. (National Chiao Tung University); *Electrical Engineering*

James Benedict Unites, Mentor; B.C.E. (Cleveland State University); M.C.R.P.; *Civil Engineering*

Emma Lou Van Tilburg, Columbus; B.S. (University of Toledo); *Agricultural Education*

Rafael Antonio Veloz, Charles Piet, Santo Domingo, Dominican; B.S. (University Autonoma de Santo Domingo); *Agronomy*

Sandeep Mukund Vijayakar, Bangalore, India; B.Tech. (Indian Institute of Technology at Bombay); *Mechanical Engineering*

Olegario Guerrero Villoria, Lipa City, Philippines; B.S. (University of the Philippines); *Civil Engineering*

William Ronald Wagner, Toledo; B.S.E.E. (University of Toledo); *Electrical Engineering*

Lorne Alan Weeter, Waverly; B.S.; *Welding Engineering*

Elizabeth S. Wellhausen, New Castle, PA; B.S. (Indiana University of Pennsylvania); *Home Economics: Textiles and Clothing*

Shou-Jen Wey, Tainan, Taiwan, R.O.C.; B.S. (Cheng Kung University); M.S. (Tsing Hua University); *Computer and Information Science*

Katherine E. Wilson, Columbus; B.S.N. (University of Wisconsin at Madison); *Nursing*

Kay Newton Wolf, Dublin; B.S.; *Home Economics: Human Nutrition and Food Management*

Amy Lap-Kwan Wong, Kowloon, Hong Kong; B.S.B.A.; *Computer and Information Science*

Stephanie Ann Wuebbens, Columbus; B.A. (Capital University); *Home Economics: Family Relations and Human Development*

Fell Lo Yang, Taipei, Taiwan, R.O.C.; B.S. (Fu Jen Catholic University); *Home Economics: Human Nutrition and Food Management*

Sui Hua Yuan, China; Diploma (Xian Jiaotong University); *Physics*

Master of Social Work

Andrea Bickley-Horvath, Sandusky; B.S.; *Social Work*

Wanda Brendette Coston, Wilmington, NC; B.A. (Fayetteville State University); *Social Work*

Maria das Dôres Melo Gomes, Sao Luis, Maranhao, Brazil; Diploma (Federal University of Maranhao); *Social Work*

Colleges of the Arts and Sciences

Chairman, Coordinating Council of Deans:
G. Micheal Riley

Vice Provost for the Arts and Sciences:
Thomas A. Wilkie

The Colleges of the Arts and Sciences, a
Federation of five colleges, includes:

College of the Arts
College of Biological Sciences
College of Humanities
College of Mathematical and Physical Sciences
College of Social and Behavioral Sciences

College of the Arts

Dean: Andrew J. Broekema

Bachelor of Arts

Margaret Pappas Anderson, Columbus
J. Mitchell Casey, Galion
Beverly A. Robertson, Columbus
Theodore M. Wygant, Columbus

Bachelor of Fine Arts

Jill C. Bajec, Wadsworth
Elaine Buckholtz, Owego, NY
Samuel Mark Dudgeon, Columbus
Jock Eugene Fistick, Columbus
James Buchanan Golly, Columbus
Alan Leslie Hirdle, Columbus
Rebecca Beth Kane, Bay Village
Thomas R. Kreager, Columbus
Mary Elizabeth Macali, Niles
Timothy Carl Messerly, Lancaster
Scott Soltau Rodabaugh, Dayton
John Daniel Shultz, Apollo, PA

Bachelor of Music

Teresa Irene Ford, Gallipolis
Jerry Elwood Lowder, Jr., Columbus
Dianna Kay Rhyen, Columbus
Christine Shumway Strohl, Worthington

Bachelor of Art Education¹

Concha Hendershot, Frazeeburg
Kelli L. Kurtz, Jackson, MI
Barbara Jean Roscoe, Youngstown
Cynthia Ann Snyder, Columbus
Rebecca Lynn Stanley, Katonah, NY

Bachelor of Art Education²

Roberta Anne Atlas, Columbus
Cynthia Edgar Bolt, Columbus
Valentina Sue Jackson, Columbus
Jennifer Rhonda Quin, Bedford

Bachelor of Music Education²

Helena Chung Chan, Worthington
Richard Harry Dundore, Jr., Bellevue
Jon Jacob Elsass, N. Canton
Christopher Linn Haines, Kettering
Mark Allen Heydinger, New Washington
Michael Wayne Manser, Columbus
Julie Marie Morrison, Delaware
Kathryn J. Saperstein, Newark
Christine Shumway Strohl, Worthington

Bachelor of Science in Audio Recording

David L. Collard, Cleveland Heights
John Steven Hetrick, Defiance
Thomas James Tait, Columbus

Bachelor of Science in Industrial Design

Sully A. Caradonna, Dublin
John Anthony Harris, Englewood
Tammie Hunt-Garten, Fairborn
Thomas Nicholas Martino, Dayton
Nancy Yvonne Wilson, Columbus

College of Biological Sciences

Dean: William A. Jensen

Bachelor of Science

Perry David Allen II, Marysville
John Anthony Bartholomew, Ravenna
Margaret S. Cangro, West Chester
Cindy Jee-Sing Chang, Columbus
Barbara L. Dawicke, Mechanicsburg
Angela Maria Evans, Sumter, SC
Zenon John Farian, Parma
Deborah Joan Frazier, Columbus
Lourdes Gonzalez, West New York, NJ
Bernard Harris, Youngstown
Julie Marie Huefner, Zanesville
Sandra Kay Kemmer, Marion
Eric Martin Kosier, Toledo
Taria Lynn Leippy, Cuyahoga Falls
Steven Theodor Lingnau, Galloway
Barry Thomas Lowen, Columbus
Barbara Mary Maciejewski, Parma
Susan Mary Mazzola, West New York, NJ
Jacqueline Ann Narus, Parma
Richard Dale Potts II, Springfield
Jeffrey Charles Rogers, Cincinnati

Steven Edward Ross, Grove City
Iveta Sautins, Columbus
David Russell Schumick, Galena
Donald Charles Shingler, Bay City, MI
Joan Marie Varhola, Garfield Heights
Frederick Seth Vicstein, Cleveland Heights
Robert Paul Wolfe, Beavercreek
Tracy Lee Yaeger, Cincinnati
Richard Augustus Yardley II, Upper Arlington
Alexander Zehner, Columbus

College of Humanities

Dean: G. Micheal Riley

Bachelor of Arts

Kelly Ann Averil, Sylvania
Mark Charles Batcheck, Worthington
Jack Foster Beatty, Columbus
Debra Lyn Berry, Wilmington
Janice Anne Born, Madeira
Kathy M. Bosch, Kildeer, IL
Joseph Eric Cadora, Columbus
John Byers Connor, Logan
Patrick Anthony Day, Cleveland Heights
Carl Edward Filer, Columbus
Carl Douglas Giles, Columbus
Helen Patricia Hartnett, Upper Arlington
Kevin Cedric Hinkle, Columbus
Kevin Joo Hong, Columbus
David William Hoskin, Sandusky
Helen Iic, Cleveland
Rebecca Ann Jezenniac, Newark
Michael Leroy Kahl, Shelby
Keith Karl Kemper, Jr., Mansfield
Reyna Lizette Kline, South Euclid
Betty Leman Kole, Columbus
Jeffrey Lawrence Locey, Greenfield Times
H. Quincy Long, Newark
John Benjamin Madley, Columbus
Jeffrey Robert Martin, London
Lewis Meyers, Jr., Columbus
Mary Ellen Pugh, Plymouth
Tracey Ellen Ramsey, Attica
Amy Lynne Reuven, Toledo
Lisa Elaine Rhodes, Worthington
Alexa McConnell Robinson, Austintown
Kristy J. Ruof, North Canton
Craig Arthur Sargent, Denver, CO
Cheryl L. Sprinkle, Columbus
Peter Aristotle Stangas, Springfield
John Jay Stone, Holland
Edward Joseph Villacres, Newark
Nancy Susan Way, Columbus
John Norman Williams, Columbus
Charles Michael Wise, Columbus
Kimberly Lee Workman, Groveport
Gregory Jon Yaussy, Bucyrus

¹ Offered by the College of the Arts

² Offered by the College of
the Arts and the College of Education

College of Mathematical and Physical Sciences

Dean: Colin B.B. Bull

Bachelor of Arts

Sang-Phil Ahn, Oak Park, MI
Leif B. Nennerfelt, Columbus
Carolyn Anne Reichert, Enon
Jeffrey Allen Ruffing, Bellevue
Ken Spears, Columbus
Michael Jay Thompson, Columbus

Bachelor of Science

John G. Bizios, Mount Vernon
Carl F. Camera, Lorain
Paula Marie Chinn, Jackson
Kenneth Douglas Gapsch, Akron
Novel Grant, Cleveland
Colin Michael Hartnett, Troy
Douglas John Kozusko, Lorain
Stephen Craig Mace, Beavercreek
Willard Paul Martin, Columbus
Joseph Leo McCormick, Honolulu, HI
Kevin James McVey, Columbus
Natalie Jeanne Milton, Fayette
Kathleen Ann Murphy, Port Clinton
Gary Morris Newman, Bethel-Tate
Vijay Padyandorn, Thailand
Sage Pundak-Mintz, Shaker Heights
Irving David Ramirez, Huber Heights
Andrew Martin Schrider, Medina
Linda Wade Serim, Urbana
Jami Elaine Walters, Lima
Jalal Rafati Seyed Yazdi, Mashhad, Iran

College of Social and Behavioral Sciences

Dean: Joan Huber

Bachelor of Arts

Laura Suzanne Alger, Columbus
Scott Douglas Allen, Worthington
Tina Louise Anderson, Kettering
Kenneth Tod Ansted, Columbus
Curtis R. Arnold, Coshocton
Rodney T. Backus II, Portsmouth
Alice Elizabeth Barnes, Delphos
Allison Rebecca Berry, Canton
John Stanley Blonsick III, Miami, FL
Jeffrey Davis Brett, Akron
Michelle Denise Brown, Akron
Christopher Matthew Burke, Ypsilanti, MI
Carolyn S. Burns, Amlin
Cheri Sue Burton, Grove City
Brian William Camp, Pickerington
Susie Ann Campbell, Columbus
Vincent Thomas Catalogna, Columbus
Linda Susan Cavendish, Columbus

David Paul Chema, East Liverpool
Brenda Marie Condes, Moravia, NY
Maria Cunningham, Port Clinton
Kimberle Sue Dagleish, Avon Lake
Jeff M. D'Amico, Akron
Julia Ann Deferro, Upper Arlington
Gregory Don Delev, Cincinnati
James Brian Dickerson, Columbus
Loretta Marie Dillman, Columbus
Bradford Louis Dillman, Delaware
John Winn Dowler, Chillicothe
Randall Wright Drake, Worthington
Daniel Eric Fairchild, Cambridge
Dorothy M. Fickel, Chesterland
Ann Carroll Forsee, Toledo
Christopher S. Freiheit, Dublin
Jennifer Ann Gamble, Circleville
James Sherick Gayle, Hampton, VA
Kelly Jon Gray, Barnesville
Kevin Jo Gray, Barnesville
Mark James Hutzler, Cincinnati
Rebecca Lynn Jones, Wyoming
Catherine Marie Kelley, Cincinnati
Matthew Joseph Kinkley, St. Marys
Richard Alan Kline, Bucyrus
Kenneth Timothy Klingenberg, Columbus
Wayne Patrick Krystek, Columbus
Trel Shawn Lane, Westerville
Claire Ruth Lapidus, Beachwood
Joan Carol Lapworth, Newark
Brenda Gaye Lewis, Perrysburg
Doyle Eliot Lewis, Canton
Eugene August Longo, Jr., Canal Winchester
Debra Susan Lowry, Columbus
Susan Lynn Lowry, Ashville
Ronald David Lukehart, Wickliffe
Robyn Marie Mairs, Columbus
Kate Marion, Lakewood
Margaret Aileen Matthews, Upper Arlington
John Brooks McCrory, Rochester, NY
Elizabeth Anne McGee, Columbus
Lori Ellen McHenry, Thornville
Barbara Jean McMillan, Cincinnati
David James Mershon, Warren
Renata Morando, Columbus
John David Muehlheim, Columbus
Gregory Hale Myers, Columbus
Charles Edwin Nail III, Mansfield
Christine L. Newsom, Mattysdale, NY
Barrington Alan O'Brien, Oberlin
Kathleen Marie Oberliesen, Worthington
Mary Alice O'Connor, Xenia
Eileen Yvonne Paley, Columbus
Thomas J. Paskell, Columbus
Anthony Christopher Potts, Upper Arlington
David B. Quinlan, East Liverpool
Ethan Quinones Comas, Mayaguez, PR
David L. Redecke, Bethesda, MD
Stacie Nemecek Rees, Irwin, PA
Ross David Rhinehart, Steubenville
Learthon Steven Robinson, Jr., Columbus
Kathryn Lee Roof, Upper Arlington
Regan M. Rooney, Columbus
Pamela Sue Rouse, Cincinnati
Jeremiah I. Rupert, St. Marys
Julie Ann Scalzotti, Rocky River
Craig Paul Scott, Westerville
Susan Elizabeth Sherer, Columbus
Kris Shreffler, Columbus

Lynda Kay Skidmore, Worthington
James S. Sloan, Centerville
David Craig Smith, East Liverpool
Judy Lynn Snyder, Painesville
James Charles Spitz, Pepper Pike
Tracey Elaine Stahl, Upper Arlington
Andrew Steiger, Pepper Pike
William Eric Stoetzer, South Euclid
Nancy Ann Stoker, Columbus
Erik Raymond Sullivan, Columbus
Theodore Edward Sumkin, Canton
Teresa Marie Tavelle, Columbus
Vanessa Lea Taylor, Columbus
Debra W. Teaford, Kettering
Teresa Elizabeth Tehan, Worthington
Debra Paula Tew, Cleveland Heights
Dana Simone Thomas, Columbus
Marsha Lou Vannatta, Newark
Bonnie Rose Voland, Parma Heights
Steven Michael Wagner, Columbus
Randy Howard Walker, Columbus
Pamela Sue Warfield, Perrysburg
Mark Edward Watson, Springfield
Michael Stephen Whitaker, Medina
Buckley Alan Whyte, Centerville
Todd J. Wiebers, Granville
Sarah Lee Winner, Celina
Theodore M. Wygant, Columbus

Bachelor of Science

Anthony Augustine Allen, Columbus
Monica Lynn Blazek, Cleveland
Belinda Shari Bowling, Centerville
Perry Nelson Funk, Youngstown
Cathy Sue Hoyt, Grove City
Suzanne Marie Keppler, Mansfield
Joel Eric Kinsely, Marion
John J. Knox III, Marietta
Janette Michelle Marshall, Painesville
Marsha E. McNutt, Butler
Mary Lynne O'Neill, Youngstown
Anna M. Sikora, St. Louisville
Scott Andrew Stewart, Worthington
Cynthia Anne Wagner, Worthington
Marie Helene Walker, Marion

Certificate of Study in East Asian Studies

Scott Randall Williams, Columbus

School of Journalism

Bachelor of Arts in Journalism

Susan L. Andrews, Portsmouth
Jill Mair Bofenkamp, Niles
Gary Budzack, Westerville
Michael Scott Carpenter, Marysville
Judy Beth Chame, Dayton
Tod Howard Friedman, Beasley
Mary Lisa Gavin, Cincinnati
Susan Hipsley, Columbus
Lisa Sue Holbrook, Martins Ferry

Deatra Elise Huff, Gary, IN
 Barbara Ann Johnson, Westerville
 Matthew R. Lepe, Vandalia
 Douglas Paul Liberati, Bellaire
 Robert Magrino, Cincinnati
 Andrew Michael Male, Wintersville
 Stephanie R. Marshall, Sandusky
 Hugh Albert Masterson, Granville
 Daniel H. Minnich, Elyria
 Wilbur David Moore, Jr., Rayland
 Kathryn Louise Mueller, Beavercreek
 Gregory Hale Myers, Columbus
 Charles A. Palazzo, Sandusky
 Linda K. Randolph, Grove City
 Joanne Eileen Reger, Geneva
 William Brian Rogers, Akron
 Mimslyn Kay Shuck, Galion
 Lisa Jane Starkey, Chillicothe
 John Stevens Sullivan, Madisonville, KY
 Veronika Anna Taylor, Gross-Umstadt, West Germany
 Nicholas Joseph Trenoff, Grove City
 Susan Elizabeth Walker, Cambridge
 John Thomas Wall, Columbus
 Nancy Arline Wilkens, Ravenna
 David Michael Yant, Canton

College of Administrative Science

Dean: H. Justin Davidson

Bachelor of Science in Business Administration

James Richard Albers, Worthington
 Lyle Eric Albert, St. Marys
 Maryam Aliy Al-Ismaily, Sultanate of Oman
 James Wayne Allen, Norwalk
 Margaret Jane Althausser, Worthington
 Jay Scott Anderson, Columbus
 Timothy Scott Anderson, Meeker
 Scott David Andrews, Worthington
 Bryan Kent Amdt, Reedsburg, WI
 Thomas Edward Austin, Columbus
 Neil Gregory Avdielas, Grove City
 Bruce Miri Baker, Jefferson
 Edwin Glenn Baker, Worthington
 Catherine Anne Bare, Columbus
 Curtis L. Barger, Mansfield
 Deborah Ruth Bartlett, Columbus
 Sandra Lynn Basford, Ashland
 David Clinton Bates, Columbus
 Brent William Bauer, Worthington
 Christina Marie Bauer, Groveport
 David Michael Baumann, Columbus
 Andrew Gallagher Bell, Columbus
 Jamie Emma Belot, Rayland
 Anthony Albert Benedetto, Columbus
 Diane Marie Beninato, Ashtabula
 Karen Lynette Blair, South Point
 George Andrew Bland, Columbus
 Mary Jean Blankemeier, Leipsic
 Ronald Keith Bohler, Louisville, KY
 Patricia Jean Bolin, North Ridgeville
 James Charles Bolzenius, Columbus
 James Michael Bonvisutto, Maple Heights
 Tammy Marie Brady, Mayfield Heights

Kelly Jo Brannon, Malta
 Ronald Broughton, Dayton
 Luke William Brown, Powell
 Lynne Ellen Brown, Reynoldsburg
 Melinda Kay Brown, Junction City
 Sherry Howard Buk, Worthington
 Lori Ann Burt, Columbus
 C. Joseph Bush, Jr., Cincinnati
 Michael Martin Byrnes, Spring, TX
 Sharon Rose Campbell, Columbus
 Brian Lee Canute, Akron
 Michael Anthony Cap, Columbus
 Daniel Robert Caruso, Rocky River
 Matthew Edward Castro, Coshocton
 David Gordon Charbonneau, Northfield
 Weng Hong Cheong, Kuala Lumpur, Malaysia
 Mark Steven Chickarella, Columbus
 William Scott Chrisman, Columbus
 David Thomas Clark, Wilmington
 Roger Dale Cloern, Rockford, IL
 Janet Corbacioglu, Rittman
 Gary Eugene Cox, Columbus
 Kevin Thomas Coyne, Akron
 Steven Paul Crandall, Thompson
 John Marshall Croy, Cuyahoga Falls
 Kevin Paul Cunningham, Worthington
 Mary Katherine Curtner, Columbus
 Paul David Dailey, Columbus
 Leesa Kay Davis, Marion
 Donna Jean Decker, Westerville
 Susan Elizabeth Deibel, Columbus
 Leland Keenan Delaney, Worthington
 Teresa Hope DeLong, Hilliard
 Gregory Thomas DiRosario, Columbus
 John Fitzgerald Donnelly, Millersport
 Nancy B. Donner, Columbus
 Michael Patrick Doran, Fairborn
 Lewis Kerry Dotson, Dayton
 Sondra Anderkin Doucher, Hilliard
 Daniel Paul Dougherty, West Chester, PA
 Karen Eileen Doyle, Youngstown
 Benjamin Lloyd Drake, New Albany
 Michael Patrick Duco, Steubenville
 Dana Jane Durbow, Westerville
 Frank Ross Ecklar, Englewood
 Laura Ruth Edwards, Columbus
 Regina B. Edwards, Ray
 Brian Curtis Erdman, Worthington
 Charles Wayne Evans, Louisville
 Nancy Jane Evans, Troy
 Tom B. Fallidas, Columbus
 Barbara Sue Fatzinger, Bloomville
 Mark Anthony Felton, Akron
 Alberto G. Fernández Mejías, Rio Piedras, PR
 Jeffrey Alexander Findley, Lorain
 Ketti Irene Finerman, Columbus
 James Duncan Fischley, Chagrin Falls
 Kevin Scott Fogal, Columbus
 Melanie A. Frank, Columbus
 Steven J. Funk, Upper Arlington
 Virginia Louise Gentry, Cleveland
 Teresa Jean Georg, Reynoldsburg
 Jeffrey Charles Gilbert, Dayton
 Edward Neil Girard, Westerville
 Scott Maynard Glor, Attica, NY
 James Christopher Goedde, Lima
 Cynthia Jane Golden, Columbus
 Melony Marie Greenwood, Bellaire
 Ronald Joseph Greznak, Kirkland

Joseph Charles Grimme, Cincinnati
 Dirk Colin Grizzle, Marengo
 Louis Judson Groza, Berea
 Linda Kaye Grubb, Columbus
 Gabriela Maria Guerra, Toledo
 Jeffrey Gavin Gunter, Medina
 David Lewis Hall, North Canton
 Linda Kay Halsey, Findlay
 Laura Jane Hamen, Chillicothe
 Scott Michael Hansley, Worthington
 Linda Kay Hartley, Amanda
 Ronald Clayton Hauck, Medina
 David Lincoln Hauser, Columbus
 Lisa Lidia Hazners, Cleveland
 Bonnie Susan Heidman, Sylvania
 Russell Alexis Heil, Cincinnati
 Sally Jo Heit, Kenton
 Brian Eric Hendershot, Chillicothe
 William B. Herbert, Jr., Columbus
 Enid Isabel Herrera de Villasana, Barcelona, Venezuela
 Susan Kathryn Hilberg, Worthington
 Warren Ellet Hogue, Gahanna
 Phillip Michael Howe, Worthington
 Kurtis Wilhelm Howerton, Mansfield
 Paul Alan Huckleberry, Columbus
 Kenneth Stark Hughes, Ironton
 Terrence William Hunady, Lorain
 Pamela Ann Hurd, Columbus
 William Michael Hutras, Dover
 David Joseph Irwin, Columbus
 Michael Alan Israel, Beachwood
 Robert Scott Jacobs, Sandusky
 Barbara Lou Jarosick, North Royalton
 Michael Jay Jaynes, Worthington
 Dennis Paul Jesse, Marion
 Mee Kyung Jinn, Stow
 Debra Kay Johnson, Columbus
 Stephen Lee Johnson, Worthington
 Debbie Lynn Jones, Wintersville
 Donna Jones, Columbus
 Timothy Ray Kasler, Piqua
 Krista Susan Keighley, New Carlisle
 Kevin Thomas Kelly, Wadsworth
 Thomas Lee Kessler, New Washington
 John Michael Keyes, Cleveland
 Matthew David Klug, Kettering
 Christopher Donald Kopf, Libertyville, IL
 Lorianne Kotala, Hendersonville, NC
 Susan Ann Kovach, Antherst
 John Robert Kowalski, New Albany
 J. McLain Kramer, Martins Ferry
 Karl Richard Kramer, Stow
 Jeffrey Paul Kuechler, Columbus
 Ann Marie M. Kurcsak, Independence
 Mark Dwayne Lambert, Grove City
 Thomas H. Lange, Mansfield
 Carol Jane Lannan, Columbus
 Karen Renée Larkin, Columbus
 Marthe Anna LaRue, Steubenville
 Rebecca Katherine Lauber, Columbus
 Kenneth Eugene Layden, Jr., Cleveland
 Evelyn F. Lee, Dalton
 Theodore W. Lewis, Columbus
 Christopher Allen Lilley, South Euclid
 Howard Joseph Lipschitz, Cleveland
 Scott Andrew Liston, Columbus
 Cheryl Lynn Livingston, Broadview Heights

William Thomas Lockwood, Huntsville
 Michael Lynn Loewendick, Newark
 Whitney Todd Logan, North Canton
 Susan Laraine Loper, Reynoldsburg
 Glenn Allen Lovell, Newark
 Deborah Diane Lowe, Cleveland
 Janny Mann-Jing Lu, Taipei, Taiwan, R.O.C.
 Scott Alan Lucas, Newark
 Gregory James Machovina, Elyria
 Ellen Marie Mackin, Columbus
 Daniel Francis MacLeod, Capron, IL
 William Charles Market, Put-In-Bay
 David Hartley Marque, Lancaster
 Steven David Marshall, Columbus
 David Douglas Martin, Columbus
 Kelley Denise Martin, Columbus
 Lindy F. Martz, Vermilion
 Jean Anne McCabe, Dublin
 Michael Vincent McCabe, South Point
 Linda Arzella McCarthy, Johnstown
 Michelle Lynne Menze, Ostrander
 Bradd Lee Michael, Lebanon
 Rickey Dale Millem, Columbus
 Mark Scott Miller, Delphos
 Gary Lawrence Milner, Delaware
 Joseph Robert Molica, Mansfield
 Mauria Louise Moore, Westerville
 Carlos Moreno-Caamano, Pataskala
 Alan Arthur Mossing, Toledo
 Lisa Lynn Moulton, Columbus
 Steven J. Moyer, Zanesville
 Jeffery Thomas Murakami, Columbus
 Mark Alan Murphy, Lorain
 Anita Marie Magdalena Murray, Mansfield
 Christopher G. Neary, Marietta
 Valerie June Neff, Columbus
 Kevin Todd Newell, Oneida, TN
 Greg Edwin Newman, Eaton
 Stephen James Niemeyer, Cincinnati
 Christopher Paul Novish, Richmond Heights
 Anthony William Nowicki, Elma, NY
 Mary Margaret Oberfield, Newark
 Richard Kevin O'Grady, Columbus
 Joseph Arthur Oktavec, Mechanicsburg, PA
 Melissa Lee O'Morrow-Smith, Reynoldsburg
 John Joseph O'Reilly, Westerville
 James John Organ, Dublin
 Anthony Raymond Orozco, Lyndhurst
 Gregory Michael Orr, Toledo
 Sheree Olive Owens, Toledo
 Dwight David Patrick, New Philadelphia
 Peter Petrou, Mansfield
 Joseph Dwight Phelps, Cincinnati
 Robert Dale Phillips, Tallmadge
 Susan Mary Pisis, Columbus
 Janean Renee Pollen, Thornville
 Andrew William Porter, Heath
 Gerald Edward Porter, Columbus
 Karen Jane Presley, Westerville
 Thomas Anthony Price, Williamsburg, NY
 Beth Ann Pusecker, Dublin
 William Joseph Rapp, Gahanna
 Renee Leigh Rasmussen, Columbus
 Anthony Allen Reed, Hillsboro
 Mark Regenbogen, North Manchester, IN
 Donald Joseph Richardson, Whitehall
 Audrey Kay Roberts, Westerville
 Karl Fredrick Robison, Columbus
 Duane N. Rosborough, Gallon

Michael Stuart Ross, Delaware
 Janet Lynn Rowley, Springfield
 Veronique P. Roynier, Rio de Janeiro, Brazil
 Robert Steven Ruslander, Williamsburg, NY
 Bryan Daniel Sachs, Columbus
 Stephen Michael Sage, Sioux Falls, SD
 Gary Allen Savinsky, Marion
 Donald James Schilling, Lakewood
 William Jan Schipper, Cincinnati
 Edward Michael Scott, Columbus
 Anita Scurci, Mansfield
 Karen Ilene Sellinger, Trumbull, CT
 Cinda Lee SENSEL, Kettering
 Kimberly Ann Senseman, Tipp City
 Kathleen Marie Serek, Westerville
 David Christopher Sewalk, Coshocton
 Sze-Ming Shang, Hong Kong
 J. Paul Sheridan III, Centerville
 David John Sherwood, Centerville
 James Andrew Shough, Columbus
 Richard Alan Slesman, Edgerton
 Karen Marie Smlanich, Rocky River
 Julie Marie Smith, Mansfield
 Paul Albert Smith, Cincinnati
 Jerry Douglas Snyder, Mansfield
 James Richard Spain, Columbus
 Lynn Ann Stange, Napoleon
 Martin Dean Steenrod, Columbus
 Michael Thomas Stevens, Columbus
 Troy Eugene Strohm, Mansfield
 James Paul Stroth, Columbus
 Jennifer Ann Stumpf, Sunbury
 Scott Douglas Sutherland, Midland, MI
 Maureen Senana Sweeney, Kettering
 Kar Chin Tan, Triang Pahang, Malaysia
 James Robert Tarr, Chagrin Falls
 Laura Ann Thomas, Brecksville
 Douglas Lee Todd, Coshocton
 Douglas Francis Tolkin, New York, NY
 JoAnne Elizabeth Troolin, Mansfield
 Michael Scott Turoff, South Euclid
 Jeffrey Charles Vagnier, Columbus
 Germaine Bernadette Valentine, Youngstown
 Jacqueline Ann Venning, Chagrin Falls
 Olga Von Schrititz, Canal Winchester
 Heidi Lynn Wagner, Canal Fulton
 Leland Maria Wahl, Tiffin
 Dennis Jon Walker, Mentor
 William Daniel Waltz, Wapakoneta
 Michael Iven Watson, Newark
 Kevin Alan Watts, Columbus
 Thomas Lee Weaver, Cincinnati
 Carl Edward Weersing, New Albany
 Tara Ellen Weithman, Genoa
 James M. Whalen, Centerville
 Bruce Eric Whitacre, Columbus
 John Charles Wiley, Warren
 Dale Patrick Wirick, Sunbury
 Mark Steven Wissinger, Cleveland
 Anna Katrina Wolff, Crestline
 Joseph Fickling Wood III, Cincinnati
 Karen Denise Woodrum, Marion
 Charlotte Regina Woody, Columbus
 David Joseph Woprice, Cincinnati
 Richard Allen Yarbrough, Clinton
 Nancy Kunsuk Yun, Seoul, Korea
 Woo-hyun Yun, Columbus
 William Gary Zando, Cincinnati
 Christopher Steven Zane, Upper Arlington

Roger Michael Zavodny, Rocky River
 Ronald Alan Zeligson, Beachwood

Bachelor of Science in Labor and Human Resources

William J. Finissi II, Columbus
 Rena Eunice Martin, Marion
 Darian Kevin Rich, Columbus
 Jennifer Ellen Schorr, South Euclid
 Kian Fah Soong, Singapore

College of Agriculture

Dean: Max Lennon

Bachelor of Science in Agriculture

John Charles Abel, Oxford
 Michael Aloysius Arnold, Columbus
 Michael John Bailey, Owensville
 Barbara Bloetscher, Cuyahoga Falls
 David Allen Bradfield, Polk
 Kim Marie Brand, Columbus
 Cheryl Ann Brechbuhler, Columbus
 Tamara Rasor Brown, London
 Scott David Chaffin, Rising Sun
 Alan Lee Christian, Conroy
 William Albert Converse, Marysville
 Brian Wayne Cory, Xenia
 James Daniel Cox, Caldwell
 Tyler James Crall, Mansfield
 Kenneth Alan DeWeese, Piqua
 Michelle Anne Dreger, Ravenna
 Peter Owunka Ebegebodi, Worthington
 Jon Loring England, Warren
 Mark Daniel Eryart, Lebanon
 Laura Sue Erickson, Beavercreek
 Brenda Jean Fries, Cobleskill, NY
 Jody Theresa Gabric, Alliance
 Peter Paul Galanick II, Lorain
 Roberta Ann Gill, Reynoldsburg
 Daniel Alan Gilman, Columbus
 Elizabeth Ann Guertal, Whitehall
 Christopher S. Hale, Galena
 John Allen Hale, Galena
 James Richard Harris, Mt. Cory
 Timothy Wayne Israel, Westerville
 Christopher Michael Kauth, Clayton
 Ralph Joseph Kepple, Mt. Vernon
 Keith Eugene Klaus, Columbus
 Donald Joseph Klausling, Delphos
 Donald Victor Knore, Sciotoville
 Steven Loy Laughlin, New Philadelphia
 Stanley Earl Lessig, Dundee
 Peter Alan Lucas, Tampa, FL
 Joseph Theodore Lukens, Cincinnati
 Katherine Lynne Michael, West Mansfield
 Robert Michael Mramor, Highland Hts.
 Sheryl Lynn Palmer, Bellaire
 Todd Handley Plocher, Shelby
 Edwin Michael Podolski, Columbus
 Joseph William Potter, Worthington
 Craig Gordon Powell, Worthington
 Susan Jane Poynter, Cincinnati

Lode Saliba Raffoul, Sao Paulo, Brazil
 Marsha Lynn Richey, East Palestine
 John William Runyan, Mechanicsburg
 Julia Ellen Russell, Circleville
 Tamara Lee Sauter, Haymarket, VA
 Lisa Ann Schmidt, Waynesville
 Marjorie Joy Sligh, Holland, MI
 Penne Lynn Smith, Gallon
 Kim Suzanne Stegh, Euclid
 Susan Diane Steritz, Lynchburg
 Annette Gay Stilpec, Findlay
 Stephen Albert Straszheim, Eaton
 Douglas Roy Sutton, Irondale
 Jonathan Nelson Tinker, Alliance
 James Bradford Tugend, Jeromesville
 Brian Don VanWinkle, St. Louisville
 Monika Lorraine Weisser, Columbus
 Ricky Alan White, Radnor
 Jason Allen Williams, Sciotoville
 Darwin Lee Wilson, Fredericktown
 Scott Eugene Wright, Glenford
 George David Yocum, Dayton

Bachelor of Science in Food Science

Michele Anne Darraill, Fairview Park
 Tung-Wei Lu, Taiwan
 Douglas Edward Stanton, Westerville

Bachelor of Science in Food Technology

Nancy Coleen Beas, Centerville
 Janet Louise Hills, Delaware
 André Wills, Cleveland Heights

School of Natural Resources

Bachelor of Science in Natural Resources

Joseph Alan Bishop, North Canton
 John Joseph Bodner, Warren
 Barbara Blanche Bresson, Independence
 Scott Elam Bruegger, Avon Lake
 David William Cain, Franklin
 Christopher P. Carlson, Cincinnati
 Craig Steven Furlong, Mansfield
 Craig Michael Gerber, Columbus
 Thomas Joseph Hebert, Columbus
 Lenore Christine Heppler, Fairview Park
 Rhonda Lee Hockenberry, Marietta
 John N. Hurst, Wauseon
 Michael Raymond Ianiro, Chardon
 Mary Klemas, Sharonville
 Beth Ann Laufer, Euclid
 David Earl Lutz, Shelby
 Paul Gordon Matheson, Wooster
 Jeffrey R. Mercy, Mt. Vernon
 Keith Douglas Myers, St. Clairsville
 Todd Temple Parfitt, Brunswick
 Jonathan Benjamin Posner, Columbus
 Joseph Anthony Reale, Schenectady, NY
 Russell Curt Romme, Lexington
 Keri Lee Varrato, Lisle, IL
 Derreck Allen Wagner, Centerville

Gina Louise Warner, Columbus
 Tara Lynn Wintermeyer, Cincinnati
 James Martin Young, Worthington

Agricultural Technical Institute- Wooster

Associate in Applied Science

Cathleen Marie Bauer, New London
 David Edward Bender, Wellington
 Annemarie Beyer, Wickliffe
 Christopher J. Brown, Shelby
 Douglas John Cohara, Independence
 Stephen Edward Ebel, Bedford Hts.
 Robert Anthony Foster, Wooster
 Heather Ann Gleich, Grove City
 John Paul Hanes, Union City
 Holly Ann Hayes, Rootstown
 Joan Marie Herr, Metamora
 James William Herron, Sullivan
 Mark Fitzgerald Jordan, Nova
 Jill Marie Karner, Valley City
 Jamie Fredrick Kelley, Ottawa
 Scott Allen Kurlleman, Cincinnati
 Alan Wayne Lindsey, Massillon
 Alan William Maess, West Milton
 Scotty Joseph Morrison, Elyria
 Randolph Scott Rueter, Wadsworth
 Dawn René Skala, Chagrin Falls
 Sherry Sue Starnier, Millersburg
 Norman Vincent Stephan, North Lawrence
 Maria Ann Weiner, North Canton
 Martin Andrew Young, Berlin Center

College of Dentistry

Dean: William R. Wallace

Doctor of Dental Surgery

William Alexander Hammond, Yellow Springs

Certificate of Graduate Dental Hygienist

Jill Lea Johnson, Columbus
 Suzanne Marie Keppler, Mansfield
 Joan Carol Lapworth, Newark
 Teresa Tavelia, Columbus

College of Education

Dean: Donald P. Anderson

Bachelor of Science in Education

Bala Abdullahi, Bauchi, Nigeria
 Hashimu Abdullahi, Bauchi, Nigeria
 Usman Babayo Ahmed, Bauchi, Nigeria
 Mark Alan Alberini, Warren

Ahmed Aminu, Bauchi, Nigeria
 Robin Lynn Arnold, Gallon
 Bappale Gwani Azare, Bauchi, Nigeria
 Lori Lynette Baker, Columbus
 Laura Gail Bergman, Westerville
 William A. Bildstein, Cleveland
 Brian Dale Blodgett, Fremont
 Paula Swendal Boeshart, Danville
 Irene Louise Borin, Mansfield
 Jane Ann Brandt, Columbus
 James Robin Brehm, Westerville
 Veneeta Kay Brewster, Cincinnati
 Mark Alan Brown, Reynoldsburg
 Michelle Marie Cajka, Fairview Park
 Linda M. Callen, Columbus
 Nick James Caraccio, Columbus
 Edward James Cicale, Jr., Columbus
 James Alfred Clarke, Columbus
 Tammy Lynn Clowson, Columbus
 Sandra Davis Connors, Columbus
 Sarah Elizabeth Conroy, Columbus
 Mark Stephen Conventine, Columbus
 Julie Ann Day, Shelby
 Damalain Yakubu Dogo, Bauchi, Nigeria
 Michael James Donham, Worthington
 Jeffrey Allen Dorsey, Kenton
 Kathleen Susan Egan, Reynoldsburg
 Karen Sue Ewalt, Fredericktown
 Kim Cleo Fant, Fostoria
 Maria Kay Foltz, Canton
 James David Gadd, Lima
 Michelle Gerson, Shaker Hts.
 Carol Lanese Godbold, Cleveland
 Howard B. Graves, Columbus
 Claire Angela Groneman, Cincinnati
 Gayle Ann Haase, Madison
 Linda Mary Haines, Warsaw
 Umaru Ande Hardawa, Bauchi, Nigeria
 Deborah Lynne Harris, Lancaster
 Susan Louise Helms, Centerville
 Debra Lee Henwood, Fredericktown
 Jill Carver Herbst, Mansfield
 Mary J. Hiebel, Pickerington
 Ernest H. Higginbotham, Hilliard
 Melinda Sue Hogue, Croton
 Bruce Wayne Howard, Columbus
 Rhonda Raye Hughes, Lima
 Robin Lisa Hughes, Kenton
 Cynthia S. Huhn, Pataskala
 Dorene Elizabeth Jenks, Columbus
 Mary Theresa Johnson, Powell
 Goroh Ahmadi Joni, Bauchi, Nigeria
 Kelly Anne Kelland, London, Ontario, Canada
 Jennifer Lou Kennon, Urbana
 J. Peter Kenyon, Columbus
 Sally Ann Kidd, Massillon
 Laurel Ann Kleingartner, Columbus
 Johnna Sue Kolmer, Columbus
 Lydia Ann Kozich, Lorain
 Terri Lynn Laux, Washington, MI
 Ralph Arthur Levinson, Steubenville
 Margaret Mary Lynch-Littelman, Columbus
 Lorraine Carol Macdon, Columbus
 Yanika Fate Maigan, Bauchi, Nigeria
 Ahmed Zailani Maina, Bauchi, Nigeria
 Usman Mohammed Maungawa, Bauchi, Nigeria
 Jonathan Nababa Makwayo, Bauchi, Nigeria
 Suzanne Helen McReynolds, Mansfield
 Curtis Lee McVicker, Mansfield

Rebecca Ann Meadows, Utica
 Michele Eileen Miller, Mansfield
 Eileen Marie Walker Moats, Akron
 Dwight K. Montgomery, Columbus
 Kathleen Elizabeth Moore, Newark
 Patricia Maureen Moore, Westerville
 Maureen Murphy, Columbus
 Tyrone Robert Myers, Wauseon
 Jeff Call Nelson, Columbus
 Kenneth Leroy Nichols, Jr., Worthington
 Mark Charles Norton, Shaker Hts.
 Steven James Orchard, Danville
 Mary Ann Poff, Columbus
 Eric Steven Randolph, Columbus
 Andrea Kay Hannan Ravelli, Toledo
 George Lewis Ravelli, Beloit
 Linda Kay Roesch, Sandusky
 Patrick J. Ross, Eastlake
 Yahzu Dembo Sambo, Bauchi, Nigeria
 Wabida Kumo Samutur, Bauchi, Nigeria
 Sally Louise Sanders, Columbus
 Leslie Ann Sawicki, Toledo
 Jodi Patterson Schraedly, Lexington
 Theresa Dean Shaffer, Columbus
 Melanie Meese Sims, Columbus
 David Joseph Stine, Shelby
 Janis Diane Stormont, Columbus
 Kimberly Sue Taylor, Plain City
 Annette Terry, Columbus
 Diane Powers Titus, Lexington
 Abdulahi Usman, Bauchi, Nigeria
 Chris Alan Wagner, Columbus
 Teresa Louise Weixel, Columbus
 Cynthia Anne Wentz, Mt. Blanchard
 Paul Jones Whitehouse, Columbus
 Peter W. Wood, Columbus
 Joan Elizabeth Wyman, Glastonbury, CT
 Joshua Mele Zangami, Bauchi, Nigeria
 Mary Katherine Ziccardi, Massillon
 Taimako Maigida Zuli, Bauchi, Nigeria

**Bachelor of Art Education and
 Bachelor of Music Education**
 degrees are offered jointly by the
 College of the Arts and
 College of Education.
 Candidates are listed under
 College of the Arts.

College of Engineering

Dean: Donald D. Glower

Bachelor of Science in Aeronautical and Astronautical Engineering

Andrew Lewis Butts, Loudonville
 Kenneth Masashi Hayataka, Wickliffe
 Abdollah Khodadoust, Tehran, Iran
 Robert Frank Kramer, Cincinnati
 Jeffrey Joseph Miller, Mansfield
 Thomas Kevin O'Connor, Xenia
 Jeffrey Paul Schimler, Cincinnati
 Samuel Steven Schlueter, Akron

Bachelor of Science in Agricultural Engineering

Thomas Allen Bainbridge, Cincinnati
 Dino Joseph Ciabattini, Cortland
 Stephen Richard Kataro, Salem
 Donald Lee Noah, Smithville
 Thomas William Oebker, Avon
 Duane T. Riethman, Minster
 Eric Minshall Shaver, Middlefield
 Eric Allen Thornton, Midland
 David Lee Widrig, Mt. Vernon

Bachelor of Science in Aviation

Mark Andrew Beber, Westlake
 John William Fox, Woughobry
 Robert David Lillerthal, Cambridge
 April Ann Nervig, Berea
 David Martin Ostrom, Lakewood
 James Nelson Razor, Grove City

Bachelor of Science in Ceramic Engineering

David Alan DeWitt, Lyndhurst

Bachelor of Science in Chemical Engineering

Steven James Baker, Rochester, NY
 Mark Stephen Bitto, Seven Hills
 Teresa Lynn Datz, Amin
 Antonio Mario DiSante, Columbus
 Stephen Paul Hayden, Cuyahoga Falls
 Daniel Robert Hertzner, Bay Village
 Joseph Lee Herzog, Kettering
 Keith Michael Hogan, Kirtland
 William Edgar Hounshell, Mansfield
 Christopher Joseph Olczko, Independence
 Marvin Edward Schott, Xenia
 Alek Toiro Sittam, Columbus
 Paul B. Super, Strongsville
 Michael Jon Wadzinski, Port Clinton

Bachelor of Science in Civil Engineering

Albert Ray Alley, Bradenton, FL
 Gregory Paul Beers, Dayton
 Darwin James Chivers, Matawan, NJ
 James Eldon Conkel, Jr., Minford
 Casey Craig Crahan, Gradenhutzen
 Ooi Beng Huat, Alor Star, Malaysia
 Kenneth Scott Jackson, Worthington
 Hisham Amin Jawa, Jiddah, Saudi Arabia
 Mark Carey Justice, Newark
 Dharm Pal Singh Kantar Singh, Tapah, Perak,
 Malaysia
 Kevin Michael Kellogg, Baltimore
 Robert Patrick Kelly, Rocky River
 Timothy George Koerig, Lima
 Bruce Edward Morgenstern, Sunbury
 Patrick Edwin Murphy, Westlake
 Siang Ka Ng, Batu Pahat, Malaysia
 Anthony John Paglia, Highland Hts.
 Ali Salim Ramadan, Blat, Lebanon
 Alaa Abdullah Said, Riyadh, Saudi Arabia

Barry Dean Stein, Peachtree City, GA
 Kin Chong Tan, Sarawak, Malaysia
 Shang Chong Thing, Sitiawan, Perak, Malaysia
 Gholamreza Zandi, Tehran, Iran

Bachelor of Science in Computer and Information Science

Lora Jean Carver, Lucasville
 Yun-Seng Chao, Cincinnati
 Colin Patrick Collins, Cincinnati
 Henry James Felkey, Dover
 Theodore Walter Gawron, Greenwich
 Martin Anthony Granger, Marion
 Marwan A. Hanna, Beirut, Lebanon
 Brian Emery Hicks, Findlay
 David John Huzira, Struthers
 David Lemuel Jones, Kettering
 Dean Allen Klameyer, Lancaster
 Randy Allen Klamfoth, Johnstown
 Eugene Mark Liberman, Columbus
 Christopher John McKnight, Columbus
 Joseph Loren McMullen, Toronto
 Jeffrey Lee Miller, St. Marys
 William G. Nash, Kent
 Mark Richard Poulson, Worthington
 Jeffrey William Roche, Barrington, RI
 John Marville Rose, Claridon
 Timothy Allen Scott, Lima
 John Patrick Scully, Mountain Lakes, NJ
 Michael Pete Sojace, Hebron
 Anthony Robert Stevens, Wiesbaden, W. Germany
 Kevin Francis Tedrow, Groveport
 Jeffrey Lee Warner, Galion

Electrical Engineer

Roger David Barker, Christianburg
 Michael Robert Savage, Columbus
 Orlando Valtone, Jr., Sao Paulo, Brazil

Bachelor of Science in Electrical Engineering

Ronald Joseph Angelo, Youngstown
 Tom Alan Belvo, Miamisburg
 Michael Howard Brace, Ashtabula
 Shu-Keung Chau, Columbus
 James Edward Combs, Miamisburg
 Hartono Darmawaskita, Malang, Indonesia
 Todd William Dedow, Warren
 Faramarz Ebrahimi, Tehran, Iran
 Jay Arlen Endsley, Canal Winchester
 Mark Lee Finnegan, Brunswick
 Steven John Fry, Columbus
 Shahid Jamal Haque, Karachi, Pakistan
 David Jonathan Hogue, Oxford
 Robert Douglas Horn, Colorado Springs, CO
 Marissa Hrklovich, Brunswick
 R. Mark Judy, Richmond
 Loay David Khalaf, Amman, Jordan
 Michael Joseph Kramer, Norwalk
 John Cameron Lindberg, Cincinnati
 Tat Chin Loe, Medan, North Sumatra
 William John Love, Cincinnati
 Thomas Brian Mathias, Columbus

Barry Douglas McBride, Norton
 Kevin Joseph McCarthy, Fairview Park
 Joseph William McNamee, Portland, OR
 Christopher Michael Melvin, Springfield
 Barbara Elaine Mills, Columbus
 Carol Lee Morehart, Baltimore
 Steven Eric Neeley, Lebanon
 Sue J. Nord, Ferdinand, IN
 Mark Edwin Novak, Columbus
 Hoo Dennis Ong, Hong Kong
 Anthony Louis Papay, Amherst
 Robert Alan Plant, Carroll
 Thomas Robert Radebaugh, Elyria
 Paul Evan Reed, Columbus
 William Raymond Ruck II, Lancaster
 Charles Wolfgang Samuel, Fairfax, VA
 Bradley Thomas Sanders, Defiance
 Thomas Michael Sanders, Columbus
 Peter William Selent, Eastlake
 Rickie Lee Siekmann, Lebanon
 Craig Otten Smith, Columbus
 Christopher Eugene Stewart, Athens
 Stephen Alan Stoops, Columbus
 Michael Stuart Swartz, Westerville
 Mark Douglas Tadder, Ontario
 Kong Fu Tan, Batu Pahat, Johor, Malaysia
 William Boyd Taylor, Columbus
 Mark Anthony Tiede, Blissfield, MI
 Richard Victor Tranfield, Giff, MA
 Anh Hoang Trang, Columbus
 James Frederick Valentine, Cincinnati
 David Whitney Wangler, Tiffin
 Kirk Alan Weigand, Ashtabula
 Ho-Cheung Wong, Hong Kong
 Mark Lesley Yee, North Olmsted
 Bruce Anthony Youngpeter, Delphos
 Douglas J. Zimpfer, Findlay

Bachelor of Science in Engineering Physics

Kolita Kosala Mendis, Kandy, Sri-Lanka
 Sondra Ann Pippin, Worthington
 Steve R. Zimmerman, Worthington

Bachelor of Science in Industrial and Systems Engineering

Charles Joachim Bartlett, Worthington
 Scott Brian Birnbaum, Lyndhurst
 David Charles Brokovich, Middletown
 Keith Allen Darling, Columbus
 Margaret Jean Duling, Ottawa
 Lawrence Charles Emetling, S. Euclid
 Mariann Frascello, Barberson
 Philip Warren Godden, Wyoming
 Debra Ann Greenwood, Bellaire
 Teresa Rose Pennington Hagans, Dayton
 Stephen V. Hall, Avon Lake
 Johnny Ray Hoylman, Jr., Chillicothe
 Joan Elizabeth Kelly, Cincinnati
 David Allen Kilcher, Parsippany, NJ
 Daniel Brian Knapper, Madeira
 John David Meeker, Worthington
 Paul Edward Van Horn, Highland Hts.
 Mireya Margarita Zavala de Mace, Caracas, Venezuela

Bachelor of Science in Mechanical Engineering

Khalid Ismail Azzam, Ajlsh, Palestine
 Michael Jay Buckley, Edinboro, PA
 Kevin Eric Castanien, Bay Village
 Kenneth Leroy Goodson, Xenia
 Gary Charles Grottenhaler, Mentor
 Benjamin Wayne Haserodt, Novelty
 Gregory Jackson Hiehle, Lima
 Michael Robert Johnson, Deer Park
 Matthew B. Kozinski, Canton
 Thomas Lane Lease, Worthington
 Peter James Lieser, Bolivar
 Aref Maalej, Sfax, Tunisia
 Jeffrey Daniel Mogg, Swanton
 Wasim Mohammad, Karachi, Pakistan
 Mary Lynn Puckett, Newark
 Kevin Scott Sinibaldi, Brookfield, CT
 Tim J. Wehner, Oak Harbor

Bachelor of Science in Metallurgical Engineering

Michael James Beniton, Delaware
 Colleen Beth Cappadona, Lewisville

Bachelor of Science in Mining Engineering

Kevin Martin Mills, Columbus

Bachelor of Science in Surveying

Casey Craig Crahan, Gnadenhuetten
 David Lee Pearson, Akron

Bachelor of Science in Welding Engineering

Richard James Eichner, Akron
 Randall Lee Frost, Worthington
 Ronald James Morrison, Middletown

School of Architecture

Bachelor of Science in Architecture

Michael Alan Boryca, Piqua
 James Mark Darby, Cambridge
 John Patrick O'Donnell, Hamilton
 Lawrence John Rancour, Xenia
 Scot Alan Rossi, Toledo
 Basil St. George Thomas, Hartford, CT

Bachelor of Science in Landscape Architecture

Sarah Janene Boggs, Reynoldsburg
 Gabriel Arsag Gurmuscian, Lakewood
 Gregory Scott Hall, Gahanna
 John Timothy Hill, Columbus
 John David Misonish, Stratton

Christopher G. Wenning, Cincinnati

College of Home Economics

Dean: Lena Bailey

Bachelor of Science in Home Economics

Nanci Dee Abood, Canton
 Deborah Sue Allison, Colorado Springs, CO
 Mary Jane Bock, Solon
 Janine Kay Carter, Columbus
 Lisa Abbie Cashen, Xenia
 Sharon Yoninah Cohen, Cincinnati
 Capitola C. Colwell, Columbus
 Chantal Marie Cronley, Columbus
 Jeffrey Lee Cullers, Celina
 Jay Dettorre, Lorain
 Susan Marie Dodson, Lakewood
 Julie Lyn Friday, Cincinnati
 Gerinda Gatta, Niles
 Gay Lynne Gibson, Potomac, MD
 Anita Beth Gordon, Dayton
 Deborah Hatfield Gore, Columbus
 Mariann Lynne Halasz, Elyria
 Joyce Ariene Hecht, Columbus
 Mary Suzanne Hetterscheidt, Columbus
 Colleen Marie Jelsch, Medina
 Bobbi Lynn Jindra, Ontario
 Jill Ann Johnson, Cincinnati
 Rochelle Ann Kelley, Springfield
 Barbara Jean McClements, Columbus
 Elisabeth Sue Miller, Canton
 Leslie Anne Nance, Westerville
 Timothy Michael Olson, Columbus
 Norma Jean Reichert, Columbus
 Tina Annette Rohr, Morrow
 Amy Renee Schaal, St. Clairsville
 Gloria M. Schulman Penland, NC
 Dorene Elizabeth Soder, Westerville
 Stephanie S. Stephenson, Columbus
 Brenda Joy Teplitsky, Gahanna
 Marisa Christina Varasso, Newark
 Cynthia Kay Wagner, Mt. Victory
 Teresa Wallingford, Chillicothe
 Kay Ann Williams, Mansfield
 Scott Randall Williams, Columbus

Bachelor of Science in Restaurant Management

Larry John Gerold, Jr., Sandusky
 Sue R. Jandrey, Richfield
 Kenneth Edward Kachic, Rochester, NY
 Joyce Linda Malairy, Shelby
 Glenn M. Turkelson, Columbus

College of Law

Dean: James E. Meeks

Juris Doctor

Joseph Charles Burgess, McCommon, ID
 B.A. (University of Akron); M.A., Ph.D. (SUNY-Buffalo)

Darla J. Burns, Columbus
B.S.

Marc Fagin, Columbus
B.S.

Carol Ann Fey, Columbus
B.A. (Miami University)

John Gillespie, Dayton
B.A. (Wright State University)

Douglas E. Graff, Columbus
B.A. (Capital University)

Becky Hoover Herrstein, Stow
B.A. (Kent State)

A. Robert Hutchins, Dayton
B.B.A. (Howard University)

Brian Martin Kushner, Penn Valley, PA
B.A. (Haverford College)

Robert B. McPherson, Dublin
B.S. (North Carolina State University)

Michael John Moroney, Westlake
B.A. (Georgetown University)

Kerry Cornelius Sanders, Columbus
B.A. (Howard University)

Sandra Lang Sherwood, Marco Island, FL
B.A. (University of Notre Dame)

Michael Gary Smith, Brooklyn, NY
B.A. (Brooklyn College)

Amy L. Stein, Akron
B.A. (University of Michigan)

College of Medicine

Dean: Manuel Tzagournis

Doctor of Medicine

Ray Siu-Keung Chung, Ravenna
B.S. (Kent State University)

Jeffrey Paul Gordon, Shelby

Debra Renée Stansberry Jones, Columbus
B.S.

Jack Anthony Kopechek, Lakewood
B.S. (University of Cincinnati)

Thomas Owen Mason, Columbus
B.A. (Capital University)

Janice Faye Moranz, Youngstown
B.S., M.S. (Youngstown State University)

Mark Clifford Preston, Greenfield
B.S., M.A. (University of Cincinnati); D.D.S.

Philip Ronald Shands, Cleveland
B.A. (Williams College); M.B.A. (Case Western Reserve University)

Steven Burton Silverman, Toledo
B.A. (University of Toledo)

Loren Millard VanDeusen, Columbus
B.S., M.A.

Phung Ngoc Vo, Saigon, Viet Nam
B.S. (University of Otago)

School of Allied Medical Professions

Bachelor of Science in Allied Health Professions

Lori Ann Barcanic, Tucson, AZ

Brenda Lynne Boring, Columbus

Kristen Louise Cole, Genesee, MI

Mary Theresa Cunningham, Wadsworth

Christine Lou Dible, London

Michele DiCiatto DiCintio, Niles

Gail Renée Emelko, Strongsville

Joseph Andrew Ewald, Wapakoneta

Murray Bruce Fershtman, Cincinnati

Carol Maureen Fisher, Mansfield

Lisa Lynn Ford, Columbus

Jenise Marie French, Westerville

Jennifer Lynn Fruth, Attica

Michele Marie Gallapoo, Barberton

Karen Elizabeth Gebhardt, Grove City

Barbara Joan Harr, Spring, TX

Lisa Beth Hart, Lima

Pamela Lynne Hole, Egg Harbor City, NJ

Pamela Darlene Holmes, Mansfield

Lynn L. Jezerinac, Dublin

Ellen Marie Kauffman, Lancaster

Denise Ann Kehl, Pickerington

Karen Elizabeth Keyser, Grove City

John J. Knox III, Marietta

Deborah Anita Kraml, Bay Village

Lisa Ann Kyle, Dover

Daniel Lloyd Lehman, Bexley

Stacy Dawn Mackey, Amherst

Mary Kathleen Martin, Cleveland Hts.

Patricia L. McGuire, Toledo

Lisa Lynne Michaud, Willshire

Anne-Marie Monseque-Gibbs, Trinidad, West Indies

MaryCarole Morand, Cincinnati

Georgia Ann Muhleman, Salem

Mary Lee Naumoff, Orrville

Rebecca Lynn Nicoll, Perrysburg

Colleen Margaret O'Hearn, Dayton

Mary Lynne O'Neil, Youngstown

Jan Beth Pettibone, Warren, NJ

Christine Marie Podolski, Amherst

Joan Denise Porter, Springfield

Susan Marie Portyrata, Portsmouth, NH

Kimberly Ann Raible, Cincinnati

Kimberly Diane Retterer, Upper Saint Clair

Dana Kay Roysse, Tremont City

Scott Alan Rupley, Toledo

Patricia Jean Rupp, Streetsboro

Trudy Beth Saltzman, Cleveland

Kimberly Lynn Sanders, Urbana

Lori Ann Springhetti Sanders, Columbus

Melissa Ann Schweitzer, Lisbon

Colleen Renée Seita, Shadyside

Dena Ruth Sheppard, Vienna, VA

Judy Elizabeth Smith, Columbus

Susan Jean Smith, Beaver, PA

Alana Marie Ramsey Sprague, Poseyville, IN

Teresa Faye Sprayberry, Columbus

Melinda Steiner, Orrville

Diane Schur Stevens, Parma Hts.

Kimberly Sue Strickler, Mansfield

Lisa Louise Suchoski, Steubenville

Tracy Lynn Swingle, Gahanna
Victoria Lynn Umberg, Cincinnati
Susanna Marie Understich, Columbus
Kathryn Ann Von Driska, Hilliard
Donna Maria Walinski, Toledo
Rhonda Ellen White, Englewood
Linda Ann Williams, Grove City
Rebecca Eileen Williams, Akron
Susan Diana Wright, Dayton
Darlene Teresa Yee, North Olmsted
Tracy Ann Zinser, Cincinnati
Steven Eric Zucker, Cleveland

Certificate of Post Baccalaureate Medical Technologist

Robert Steven Jones, Portsmouth
B.S.

College of Nursing

Acting Dean: Grayce M. Silts

Bachelor of Science in Nursing

Karolyn Tyrrell Beery, Warren
Sandra Ann Bright, Columbus
Adrian Ann Ciardelli, Columbus
Monica Ciccarone, Warren
Jay Eldon Detwiler, Cable
Susan Marie Dick, Columbus
Yvonne Wrona Doyle, Ashley
Shelley Jean Fultz, Middletown
Cheryl Ann Griffin, Columbus
Beth Ann Group, Casttown
Lauren Henrietta Hoffman, Powhatan Point
Elizabeth Ann Joyce, Columbus
Maureen Ann Kilcher, Cuyahoga Falls
Karen Ann Kovach, Jefferson
Deborah Jane Lang, Spring Valley
Sandra Elyse Laws, Worthington
Rebecca Kay Lowry, Grove City
Melissa Gayle Lutz, Ironton
Denise Marie MacKnight, Newark
Carolyn Jo Novak, Columbus
Debra Ann Patterson, Columbus
Carol Lee Rachfal, Worthington
Amy Louise Rankin, Stow
Katherine Annette Reichelderfer, Circleville
Michelle Patricia Ruess, Sandusky
Elaine Sutter, Akron
Traci Lynn Svete, Chardon
Roslenn Sharp, Lakewood
Mary Lou Thompson, Cincinnati
Mary Ann Kioski Wilkinson, Columbus

College of Pharmacy

Dean: Albert H. Soloway

Bachelor of Science in Pharmacy

Winona Bischoff, Akron
Janice Fanning, Columbus
Sarah Lynn Garbett, New Richmond
Kaoru Gayness, Westerville
Donna Jean Hampton, Columbus
Joseph S. Heimlich, Milford
June Ann Ludden, Urbana
Eugene Thomas Mahaffey, Warren
Timothy Allen Mooney, Lima
Jean Marie Rapp, Highland Falls, NY
Tina Marie Schultz, Louisville
Cynthia Ann Wiles, Dublin

College of Social Work

Dean: Richard E. Boettcher

Bachelor of Science in Social Welfare

Patricia Mary Deering, Columbus
Joanna Marie Modla, Columbus
Iben Sahib Smith, Youngstown
Denise Ellen Vargo, Columbus

Graduate with Honors

Criteria for graduation with honors are as follows:

With Distinction Requires successful completion of a Senior Honors Thesis, oral examination, and graduation in the top 25% of the class.

With Honors in the Liberal Arts requires successful completion of the Arts and Sciences Honors Contract and graduation in the top 25% of the class.

Cum Laude designates those graduating in the top 10% of the class (top 6% in the Colleges of the Arts and Sciences).

Summa Cum Laude designates those graduating in the top 3% of the class (top 1.5% in the Colleges of the Arts and Sciences).

With Distinction in Natural Resources Development

Joseph Alan Bishop

With Distinction in Textiles and Clothing

Susan Marie Dodson

With Distinction in Classical Humanities and with Honors in the Liberal Arts

Kevin Cedric Hinkle

With Distinction in English and with Honors in the Liberal Arts

Charles Michael Wise

With Distinction in International Studies and with Honors in the Liberal Arts

Gregory Hale Myers

With Distinction in Sociology and with Honors in the Liberal Arts

Joseph Eric Cadora

Cum Laude

Maryam Ally Al-Isma'ili
Mark Alan Alberini
Michael Aloysius Arnold
Jill C. Bajec
James Charles Bozenius
Sharon Rose Campbell
Cindy Jee-Sing Chang
Louis Judson Groza
Linda Mary Haines
Mariann Lynne Halasz
Benjamin Wayne Haserodt
James William Herron
Robert Douglas Horn
Rhonda Raye Hughes
Dorene Elizabeth Jenks
Ellen Marie Kauffman
Lydia Ann Kozich
Scott Allen Kurlman
Karen Renee Larkin
Evelyn F. Lee
Peter Alan Lucas
Lorraine Carol Macklin
Christopher John McKnight
Marsha E. McNutt
Rebecca Ann Meadows
Michele Eileen Miller
Barbara Elaine Mills
Daniel H. Minnich
Anne-Marie Monseque-Gibbs
Hoo Dennis Ong
Jennifer Rhonda Quin
Mark Regenbogen
Donald Joseph Richardson
Beverly A. Robertson
Barbara Jean Roscoe
Judy Elizabeth Smith
Eric Allen Thornton
Diane Powers Titus
Laura Lynn Wagner
Nancy Susan Way
Todd J. Wiebers
Mark Steven Wissingier
Gregory Jon Yaussy

Cum Laude with Distinction in Environmental Interpretation

Gina Louise Warner

Cum Laude with Distinction in Music History

Dianna Kay Rhyan

Cum Laude with Honors in the Liberal Arts

Bradford Louis Dillman
Mary Ellen Pugh
Carolyn Anne Reichert

Summa Cum Laude

Alice Elizabeth Barnes
Kim Marie Brand
Michelle Marie Cajka
Nancy B. Donner
Richard Harry Dundore, Jr.
Gabriela Maria Guerra
Susan Kathryn Hilberg
Elizabeth Sue Miller
Joseph Dwight Phelps
Kimberly Ann Raible
Jodi Patterson Schraedly
Melanie Meese Sims
Tracy Lynn Swingle
Mary Lou Thompson
Kathryn Ann VonDriska
Ho-Cheung Wong
James Martin Young

Summa Cum Laude with Distinction in Electrical Engineering

Mark Lesley Yee

Page 282 is blank

THE OHIO STATE UNIVERSITY
OFFICIAL PROCEEDINGS OF THE
ONE THOUSAND TWO HUNDRED AND SIXTH MEETING
OF THE BOARD OF TRUSTEES

Columbus, Ohio, December 14, 1984

The Board of Trustees met at its regular monthly meeting on Friday, December 14, 1984, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.

* * *

Minutes of the last meeting were approved.

* * *

December 14, 1984 meeting, Board of Trustees

The Chairman, Mr. Hilliker, called the meeting of the Board of Trustees to order at 12:05 p.m. He requested the Secretary to call the roll. The meeting recessed into Executive Session for the purpose of considering legal issues and personnel-related matters.

Present: D. James Hilliker, Chairman, John F. Havens, Leonard J. Immke, John W. Berry, Shirley D. Bowser, Hamilton J. Teaford, and John J. Barone.

--0--

Mr. Hilliker reconvened the meeting at 1:45 p.m.

Present: D. James Hilliker, Chairman, John F. Havens, Edmund C. Redman, Leonard J. Immke, John W. Berry, Shirley D. Bowser, Hamilton J. Teaford, and John J. Barone.

--0--

AMENDMENT TO THE RULES OF THE UNIVERSITY FACULTY
Resolution No. 85-58

Synopsis: Amendment to rule 3335-3-21 is being proposed.

WHEREAS the University Senate pursuant to rule 3335-1-09 of the Administrative Code is authorized to recommend through the President to the Board of Trustees the adoption of an amendment to the Rules of the University Faculty as approved by the University Senate; and

WHEREAS the proposed change in the Rules of the University Faculty was approved by the University Senate on October 27, 1984, as follows:

AMENDED RULE

3335-3-21 Director of athletics.

- (A) The director of athletics shall be a member of the faculty. The director of athletics shall be responsible to the vice provost for student affairs and shall be appointed under the procedures outlined in rule 3335-3-35 of the Administrative Code. The athletic council (see rule 3335-5-51 of the Administrative Code) shall also be consulted.
- (B) Under policies established by the athletic council, the director of athletics shall administer the programs of intramural and intercollegiate athletics.
- (C) The director shall have the duties of the chairperson of a department as prescribed in rule 3335-3-35 of the Administrative Code.
- (D) The athletic physical plant shall be under the concurrent jurisdiction of the department of intercollegiate athletics and the office of physical facilities. Athletic physical plant employees shall be under the

December 14, 1984 meeting, Board of Trustees

AMENDMENT TO THE RULES OF THE UNIVERSITY FACULTY (contd)

jurisdiction of the department of intercollegiate athletics, which in consultation with the office of physical facilities shall be responsible for all normal maintenance and repairs. Major remodeling, renovation, construction, and other capital improvements shall be undertaken only with the prior approval of, and under the direction of, the office of physical facilities.

NOW THEREFORE

BE IT RESOLVED, That the foregoing amendment to the Rules of the University Faculty be adopted as recommended by the University Senate.

Upon motion of Mr. Immke, seconded by Mr. Berry, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

--0--

EXCEPTION TO RULE 3335-47-11

Resolution No. 85-59

Synopsis: Exception to rule 3335-47-11 concerning Regular Clinical Faculty is proposed.

WHEREAS the University Senate and the Board of Trustees have approved the establishment of rule 3335-47-11, Regular Clinical Faculty; and

WHEREAS an individual appointed to a tenure-eligible position as Instructor or Assistant Professor may transfer to the Regular Clinical Faculty at any time before the fourth year of service or after tenure has been granted; and

WHEREAS there are faculty members in the College of Medicine who would request to transfer to the Regular Clinical Faculty category but cannot do so because they are between the fourth-year and sixth-year reviews; and

WHEREAS the College of Medicine has requested, and the Committee on Academic Freedom and Responsibility sees the need for, and does not object to, a one-time opportunity for Regular Faculty members between the fourth-year and sixth-year reviews to request transfer to the Regular Clinical Faculty category:

NOW THEREFORE

BE IT RESOLVED, That the exception to rule 3335-47-11 of the Rules of the University Faculty be approved as recommended by the University Senate. This opportunity applies only to Regular Faculty who were between their fourth-year and sixth-year reviews when the Regular Clinical Faculty category was approved by the Board of Trustees.

December 14, 1984 meeting, Board of Trustees

EXCEPTION TO RULE 3335-47-11 (contd)

BE IT FURTHER RESOLVED, That this resolution shall take effect immediately and remain in effect until the end of the academic year 1984-85.

Upon motion of Mr. Barone, seconded by Mr. Immke, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

--0--

CHANGE IN TITLE OF DEGREE

Resolution No. 85-60

Synopsis: Change in the title of a degree is proposed.

WHEREAS the faculty of the College of Home Economics has proposed that effective Autumn Quarter, 1984, the title of the degree Bachelor of Science in Restaurant Management be changed to Bachelor of Science in Hospitality Management; and

WHEREAS this proposal was unanimously approved by the Council on Academic Affairs on May 19, 1982:

NOW THEREFORE

BE IT RESOLVED, That effective Autumn Quarter, 1984, the title of the degree of Bachelor of Science in Restaurant Management be changed to Bachelor of Science in Hospitality Management.

Upon motion of Mr. Immke, seconded by Mr. Barone, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

--0--

PERSONNEL ACTIONS

Resolution No. 85-61

RESOLVED, That the personnel actions as recorded in the Personnel Budget Records of the University since the November 2, 1984 meeting of the Board, including the following Retirement, Changes in Title, Appointment, Reappointment of Principal Administrative Officials, Appointment of Chairperson of Division, Reappointment of Director of School, Leaves of Absence Without Salary, Leave of Absence Without Salary--Change of Date, Professional Improvement Leave--Cancellation, Professional Improvement Leaves--Change of Date, and Emeritus Titles as detailed in the University Budget be approved.

Retirement

CLIVE W. DONOHO, JR., will retire as Director of the Ohio Agricultural Research and Development Center, effective December 31, 1984.

December 14, 1984 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

Changes in Title

Name: JOAN R. LEITZEL
Title: Acting Associate Provost and Professor in the
Department of Mathematics
Office: Academic Affairs
Effective: January 1, 1985
Salary: \$60,360.00
Present Position: Professor, Department of Mathematics

Name: MICHAEL W. CURRAN
Title: Dean and Associate Professor in the Department of
History
Office: University College
Effective: January 1, 1985
Salary: \$58,080.00
Present Position: Associate Professor, Department of History

Name: TED L. JONES
Title: Acting Director
Office: Ohio Agricultural Research and Development Center
Effective: December 17, 1984
Salary: N/A
Present Position: Professor Assistant Director, Cooperative Extension
Service

Appointment

Name: MARY HALDANE
Title: Director, Student Financial Aids
Office: Student Services
Effective: January 7, 1985
Salary: \$42,000.00
Present Position: Director of Financial Aid and Lecturer in the
College of Education, Drake University, Des Moines,
Iowa

Reappointment of Principal Administrative Officials

JULIUS S. GREENSTEIN, Dean/Director of the Newark Campus,
effective July 1, 1985 through June 30, 1990, pursuant to rule
3335-3-17 of the Administrative Code.

RONALD A. WRIGHT, Dean of the College of Veterinary Medicine,
effective July 1, 1985 through June 30, 1990, pursuant to rule
3335-3-17 of the Administrative Code.

Appointment of Chairperson of Division

December 1, 1984 through June 30, 1985

Mining Engineering

George R. St. Pierre*

*Acting Chairperson

December 14, 1984 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

Reappointment of Director of School

July 1, 1985 through June 30, 1989

Architecture

Jerrold R. Voss

Leaves of Absence Without Salary

JEREMIAH D. NOLAN, Professor, Department of Psychology, effective Spring Quarter 1985, for personal reasons.

DONALD R. LARSON, Associate Professor, Department of Romance Languages and Literatures, effective Spring Quarter 1985, for personal reasons.

JAMES MORGANSTERN, Associate Professor, Department of History of Art, effective Spring Quarter 1985, to complete work on a book.

ERNEST G. ARIAS, Assistant Professor, Department of City and Regional Planning, effective Winter Quarter and Spring Quarter 1985, to complete requirements for Ph.D. degree at the University of Pennsylvania.

JAMES C. SMITH, Assistant Professor, College of Law, effective August 16, 1984 through August 15, 1985, for personal reasons.

NIKKI L. CONKLIN, Instructor, Cooperative Extension Service, effective November 9, 1984 through December 20, 1984, for personal reasons.

SAMMY R. ALZOFON, Instructor, University Libraries, effective November 1, 1984 through January 31, 1985, for personal reasons.

Leave of Absence Without Salary--Change of Date

E. OJO AREWA, Professor, Department of Anthropology, change leave of absence from Winter Quarter 1985 to Spring Quarter 1985.

Professional Improvement Leave--Cancellation

NAURINE R. MCCORMICK, Associate Dean, College of Home Economics - Administration and Professor, Cooperative Extension, effective January 1, 1985 through June 30, 1985.

Professional Improvement Leaves--Change of Date

CHARLES E. HERDENDORF, Professor, Department of Zoology, change professional improvement leave from Winter Quarter, Spring Quarter, Summer Quarter and Autumn Quarter 1985 to February 15, 1985 through December 31, 1985.

December 14, 1984 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

Professional Improvement Leaves--Change of Date (contd)

MICHAEL E. MANGINO, Associate Professor, Department of Food Science and Nutrition, change professional improvement leave from Summer Quarter and Autumn Quarter 1985, and Winter Quarter 1986 to Autumn Quarter 1985 and Winter Quarter 1986.

Emeritus Titles

COLIN B. B. BULL, College of Mathematical and Physical Sciences, with the title Dean and Professor Emeritus, effective February 1, 1985.

CLIVE W. DONOHO, JR., Ohio Agricultural Research and Development Center, with the title Director Emeritus, effective January 1, 1985.

HAROLD E. VOSS, College of Dentistry - Prosthodontics, with the title Assistant Professor Emeritus, effective July 1, 1984.

Upon motion of Mr. Immke, seconded by Mr. Berry, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

--0--

RESOLUTIONS IN MEMORIAM

Resolution No. 85-62

Synopsis: Resolutions honoring the service of five of the University's faculty members who have recently died are being proposed.

RESOLVED, That the Board adopt the following Resolutions in Memoriam and that the President be requested to convey a copy to the families of the deceased.

Talbot V. Armstrong

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on May 23, 1984, of Talbot V. Armstrong, Assistant Professor Emeritus in the Department of Food Science and Nutrition.

Professor Armstrong was born February 26, 1894, in Cincinnati, Ohio. He completed his secondary education in Milford, Ohio. In January 1921, he obtained his B.S. degree in Agriculture from The Ohio State University. Following graduation, he worked at Pine State Creamery, Raleigh, North Carolina; Ritz Ice Cream Company, Cincinnati, Ohio; and for 12 years he was Laboratory Director for The Sanitary Milk Company, Canton, Ohio. On January 1, 1937, he joined the Department of Dairy Technology as an Assistant, in 1938 he was promoted to Instructor and in 1950 to Assistant Professor. He was in

December 14, 1984 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (contd)

Talbot V. Armstrong (contd)

charge of analytical services of the Department for Product Audits for The Dairy Industry. He also was responsible for State of Ohio Examinations for Weighers, Samplers and Testers of dairy products.

During his tenure with the Department, the staff sought his advice and guidance and he was respected by the commercial industry. Professor Armstrong retired on February 23, 1959.

On behalf of the University, the Board of Trustees expresses to the family its deep sympathy and sense of understanding in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as an expression of the Board's heartfelt sympathy.

Aninda K. Bose

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on November 1, 1984, of Aninda K. Bose, Assistant Professor in the Department of Economics.

Dr. Bose was born in Jamshedpur, India. He received his M.A. degree in economics from the Delhi School of Economics before coming to the United States, where he continued his post-graduate studies at the State University of New York at Stony Brook. He earned an M.S. in operations research from the Department of Applied Mathematics and a Ph.D. from the Department of Economics in 1984. His specialties were cyclic queueing theory, game theory, bargaining theory, and microeconomic theory. While a student at SUNY-Stony Brook he also won the Peter J. Kalman Award from the Department of Economics. He joined the Economics Department at The Ohio State University in September 1984 as an Assistant Professor. He immediately assumed a direct role in the intellectual circle of the department and was highly regarded by his colleagues.

On behalf of the University, the Board of Trustees expresses to the family its deep sympathy and sense of understanding in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as an expression of the Board's heartfelt sympathy.

William E. Brown

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on September 26, 1984, of William E. Brown, Clinical Instructor in the Department of Preventive Medicine and Chief of Preventive Medicine of the University Health Service.

December 14, 1984 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (contd)

William E. Brown (contd)

William E. Brown was born October 4, 1921, in Ohio City, Ohio. He received the degree of A.B. from Wittenberg College in 1943 and the M.D. degree from The Ohio State University in 1950.

After practicing medicine for seven years, Dr. Brown embarked on a career in Public Health, receiving the degree of Master of Public Health from the University of Michigan in 1960. He served as Health Commissioner in Allen-Logan-Shelby Counties until 1964 and as Health Commissioner of the Springfield-Clark County Health Department until 1967. He was then appointed Director of the Health Department of the City of Columbus. In this capacity, he gave of his time generously to the instruction of medical students and participated in many of the College of Medicine teaching programs. In October 1969, Dr. Brown was appointed Clinical Instructor in Preventive Medicine. In December 1979, Dr. Brown was named Chief of Preventive Medicine of the University Health Service. In this post he served many of our students and continued to instruct medical students and medical residents. Dr. Brown was always a strong supporter of the Department of Preventive Medicine and gained the respect and affection of his colleagues and students for his quiet dignity, his expertise and his devotion to teaching and service.

On behalf of the University, the Board of Trustees expresses to the family of Dr. William E. Brown its deep sympathy and sense of understanding in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as an expression of the Board's heartfelt sympathy.

Harold W. Long

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on November 6, 1984, of Harold W. Long, Clinical Instructor in the Department of Radiology.

Dr. Long was born in Jackson, Ohio, on July 3, 1924, the son of a farmer. He graduated from Jackson High School and enrolled at The Ohio State University in 1944 as a premedical student. He entered medical school in 1948 and graduated with the Class of 1952. Dr. Long served in the U. S. Navy and after an internship at Philadelphia General Hospital in 1956, he started his residency in Radiology at The Ohio State University Hospital. He served as the Chief Resident in 1958. Subsequently, he entered private practice as a radiologist in Columbus serving also as a Clinical Instructor of Radiology in the College of Medicine until his death.

Dr. Long contributed to the residency program by presenting didactic material and participating in the discussion of related topics in the field of Radiology. He was highly regarded as a most competent specialist in the field of Radiology. He was a member of the American College of Radiology, the Ohio State Radiological Society, the Central Ohio Radiological Society, the American Medical Association, the Ohio State Medical Association, the Radiological

December 14, 1984 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (contd)

Harold W. Long (contd)

Society of North America, and the Academy of Medicine of Columbus and Franklin County.

On behalf of the University community, the Board of Trustees expresses to the family of Dr. Long its deepest sympathy. It was directed that this resolution be inscribed in the minutes of the Board of Trustees and that a copy be tendered to the family as sincere appreciation of the Board's realization of the loss that the family, his professional colleagues and the radiological community of Central Ohio have sustained.

Everett C. Shimp

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on October 23, 1984, of Everett C. Shimp, Professor Emeritus in the College of Social Work.

Professor Shimp was born February 6, 1907, in Fairfield County, Ohio. He received his AB from Ohio University, Athens, Ohio, where he was Vice President of the Senior Class, 1928-1929. His Master's Degree was awarded in 1930, also from Ohio University. He did doctoral study in community organization at The Ohio State University, 1943-1944. Mr. Shimp was with the Ohio Department of Public Welfare from 1934 to 1944 as Child Welfare Consultant, District Representative and Administrative Assistant. Prior to that, he served as Director of Emergency Relief and Administrator, Jefferson County, Ohio.

He joined the School of Social Work as Assistant Professor in 1944-1945; was Associate Professor, 1945-1950; Professor, 1950-1972; and Director of the School of Social Work, 1955-1966. He became Professor Emeritus in 1972, and Director of the Interfaith Counseling Center, serving in that capacity until 1982.

Professor Shimp held membership and leadership in the Community Chest; United Appeals of Franklin County, 1946-1978; Ohio Welfare Conference (Past President); Advisory Board of Catholic Social Services; Wesley Glen Retirement Center Board; Organizing Committee of North Central Mental Health and Retardation Services; Ohio Commission on Children and Youth for Mid-Century White House; Torch Club (Past President); Alpha Kappa Delta (Sociological Honorary); Kappa Delta Pi (Educational Honorary); received Social Worker of the Year Award, 1966; and Distinguished Alumnus Award, The Ohio State University, 1976. He was also a member of the Commission on Recreation, City of Columbus, 1953-1959; American Public Welfare Association; Ohio Citizens Council for Health and Welfare; and the Board of Boys Village. He was selected for Who's Who in American Education, Who's Who in the Midwest, Who's Who in Ohio, Ohio Lives, and The Dictionary of International Biography, London, England.

On behalf of the University community, the Board of Trustees expresses to the family of Professor Shimp its deepest sympathy. It was directed that this

December 14, 1984 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (contd)

Everett C. Shimp (contd)

resolution be inscribed in the minutes of the Board of Trustees and that a copy be tendered to the family as sincere appreciation of the Board's realization of the loss that the family, the University and his many friends and associates have sustained.

Upon motion of Mrs. Bowser, seconded by Mr. Teaford, the Board of Trustees adopted the foregoing resolutions by unanimous voice vote.

--0--

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS Resolution No. 85-63

Synopsis: The reports on contracts, grants, and gifts and the summary for October 1984 are presented for Board acceptance.

WHEREAS monies are solicited and received on behalf of the University from governmental, industrial, other agencies, alumni, and various individuals in support of research, instructional activities, and service; and

WHEREAS such gifts and grants are received through The Ohio State University Research Foundation, the Engineering Experiment Station of The Ohio State University, and The Ohio State University Development Fund:

NOW THEREFORE

BE IT RESOLVED, That the research agreement between The Ohio State University and The Ohio State University Research Foundation for the contracts and grants reported herein, and the acceptance of the reports from the Engineering Experiment Station and The Ohio State University Development Fund during the month of October 1984 be approved.

Upon motion of Mr. Berry, seconded by Mr. Barone, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

SUMMARY FOR OCTOBER 1984

	No. of Projects	Support Level
The Ohio State University Research Foundation	79	\$12,983,162.61
Engineering Experiment Station	31	\$ 251,419.00
		\$13,234,581.61

December 14, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

SUMMARY FOR OCTOBER 1984 (contd)

The Ohio State University Development Fund

Establishment of Named Funds

Lowber B. Strange Fund in Civil Engineering (Scholastic or educational purposes)	\$ 50,000.00
Department of Chemistry Center of Excellence Endowment Fund (Professorships)	\$ 38,000.00
Anna E. Broden Scholarship Fund (Scholarships - College of Home Economics)	\$ 25,000.00
NACDS Pharmaceutical Administration Fund (For undergraduate pharmaceutical administration curriculum)	\$ 25,000.00
Ohio Staters, Inc., Outdoor Performance Center Endowment Fund (Establishing the Outdoor Performance Center in Mirror Lake Hollow)	\$ 25,000.00
The Martha W. Farmer Theatre Scholarship Fund (Scholarship(s) at OSU - Lima)	\$ 20,000.00
Catherine Chambers Woodward Fund (Scholarship(s) - College of Administrative Science majoring in Marketing)	\$ 20,000.00
Mary Armstrong Andrian Scholarship Fund (Scholarship - College of Home Economics)	\$ 12,000.00
The Robert J. O'Leary Endowed Lecture Series Fund (Lecturers - College of Social Work)	\$ 10,000.00
Wayne S. Nichols Memorial Fund (School of Natural Resources)	\$ 7,936.00
The Class of 1982 Library Fund (To purchase items such as rare books and special collections)	\$ 6,100.00

December 14, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

SUMMARY FOR OCTOBER 1984 (contd)

The Ohio State University Development Fund (contd)

Establishment of Named Funds (contd)

The Martha King Scholarship Award (Ph.D. research awards in the College of Education)	\$	5,795.00
Mary Hannon Gross Memorial Fund (College of Education)	\$	5,011.50
Samuel G. Huber Undergraduate Teaching Assistant Award (Agricultural Engineering under- graduate students)	\$	5,000.00
The Charles W. Lifer 4-H Excellence Fund (Outstanding Cooperative Extension Service professionals)	\$	5,000.00
Marion Campus Minority Scholarship Fund (Scholarships - minority students)	\$	5,000.00

Change in Description of Named Funds

The Sphinx Endowment Fund

The Pamela J. and Todd C. Stallkamp
Scholarship Fund

Report from Presidents Club

Members to date	4,679
1984-85 members: fiscal year to date	18
New members - October 1984	1

New Presidents Club Member - October 1984

George V. Glaskin, Jr.

December 14, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

Report - October 1984

Federal Research Contracts/Grants

\$3,425,000.00 - Agency for International Development, Washington, D. C., Manpower for Agricultural Development in Uganda, International Programs in Agriculture (P. R. Henderlong) and Department of Agronomy (J. L. Parsons), 1 September 1984 through 30 September 1988. (Project 764443 - New)

\$3,070,226.00 - Department of Labor, Employment and Training Administration, Washington, D. C., National Longitudinal Studies of Labor Force Behavior, Center for Human Resources, Academic Affairs Administration (K. I. Wolpin), 1 October 1984 through 30 September 1985. (Project 760081 - Continuation)

\$994,000.00 - Department of Education, Office of Special Education, Washington, D. C., Services for Deaf-Blind Children and Youth, Department of Human Services Education (T. M. Stephens), 1 October 1984 through 30 September 1985. (Project 764408 - New)

\$855,000.00 - Department of Energy, Argonne, Illinois, High Energy Physics, Department of Physics (T. A. Romanowski, K. Reibel, N. W. Reay, N. R. Stanton, T. Y. Ling and H. P. Kagan), 1 August 1984 through 31 January 1985. (Project 762116 - Continuation)

\$333,000.00 - Department of Education, Office of Educational Research and Improvements, Washington, D. C., ERIC Clearinghouse on Adult, Career and Vocational Education, The National Center for Research in Vocational Education (R. E. Taylor), 14 September 1984 through 13 September 1985. (Project 764387 - Continuation)

\$200,000.00 - Department of Commerce, Minority Business Development Agency, Washington, D. C., Forming MBDA Partnerships with the Education Community, The National Center for Research in Vocational Education (R. E. Taylor), 1 October 1984 through 30 September 1985. (Project 764409 - New)

\$175,559.00 - Agency for International Development, Washington, D. C., Improvement of Savings and Credit Services by Rural Financial Institutions in Dominican Republic, Department of Agricultural Economics and Rural Sociology (C. Gonzalez-Vega), 1 October 1983 through 30 September 1985. (Project 763301 - Continuation)

\$169,997.00 - Department of Education, Office of Special Education, Washington, D. C., Regional Resource Center, Department of Human Services Education (T. M. Stephens), 1 September 1984 through 31 May 1985. (Project 763600 - Continuation)

December 14, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

\$150,000.00 - National Foundation of Arts and Humanities, National Endowment for the Humanities, Washington, D. C., Telephone Assisted Language Learning, Department of Slavic and East European Languages and Literatures (L. I. Twarog), 1 November 1984 through 28 February 1986. (Project 764441 - New)

\$147,336.00 - Department of Transportation, National Highway Traffic Safety Administration, East Liberty, Ohio, Passenger Car Handling and Stability Research, Department of Mechanical Engineering (L. A. Kennedy), 1 October 1984 through 30 September 1985. (Project 763939 - Continuation)

\$140,214.00 - Department of Health and Human Services, Public Health Service, Health Resources and Services Administration, Rockville, Maryland, Effects of Preventive Exercise on Elders, Department of Life Span Process (J. S. Stevenson), 26 September 1984 through 25 September 1985. (Project 763849 - Continuation)

\$124,232.00 - Department of the Air Force, Air Force Systems Command, Bolling Air Force Base, D. C., Modulating Transfer RNA Anticodon Modification and Biologic Responses in Human Cells, Department of Physiological Chemistry and Cancer Research Center (R. W. Trewyn), 15 October 1984 through 14 October 1985. (Project 764432 - New)

\$121,280.00 - Department of Education, Office of Special Education, Washington, D. C., Centrally Coordinated Approach to Serving Learning Disabled Students on Five College Campuses, Office of Disability Services (W. L. King), 1 October 1984 through 30 September 1985. (Project 764410 - New)

\$113,949.00 - Department of Health and Human Services, Public Health Service, Health Resources and Services Administration, Bethesda, Maryland, Minimizing the Harmful Sequelae of Endotracheal Suctioning, Department of Life Span Process (K. A. Sexton Stone), 28 September 1984 through 27 September 1985. (Project 764427 - New)

\$65,700.00 - National Science Foundation, Washington, D. C., Spectroscopic Studies of Active Galaxies and Quasi-Stellar Objects, Department of Astronomy (B. M. Peterson), 1 November 1984 through 31 October 1985. (Project 764070 - Continuation)

December 14, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

\$60,000.00 - National Foundation for the Arts and Humanities, National Endowment for the Humanities, Washington, D. C., Challenge Grant for the Hilandar Research Project Endowment, University Libraries (W. J. Studer), 1 October 1984 through 31 July 1986. (Project 763686 - Continuation)

\$50,853.00 - Department of Education, Office of Special Education and Rehabilitation Services, Washington, D. C., Parent-Child Conversation: A Longitudinal Project for Research into Intervention with Language-Delayed Handicapped Children, Nisonger Center for Mental Retardation (J. D. MacDonald), 1 October 1984 through 30 September 1985. (Project 764417 - New)

\$48,500.00 - Department of the Air Force, Air Force Systems Command, Bolling Air Force Base, D. C., Effects of Assuming Independent Component Failure Times, if They are Actually Dependent, in a Series System, Department of Preventive Medicine (M. L. Moeschberger) and Department of Statistics (J. P. Klein), 1 October 1984 through 30 September 1985. (Project 763265 - Continuation)

\$32,000.00 - Department of Agriculture, Animal and Plant Health Inspection Service, Moorestown, New Jersey, Ohio Plant Pest Survey and Detection Program, Cooperative Extension State Operations and Department of Plant Pathology (L. W. Deep), 1 October 1984 through 30 September 1985. (Project 763261 - Continuation)

\$30,900.00 - National Science Foundation, Washington, D. C., The Interannual Variation of Certain Features of the General Circulation over the Southern Hemisphere, Department of Geography (J. C. Rogers), 16 October 1984 through 30 September 1985. (Project 763498 - Continuation)

\$27,530.00 - National Science Foundation, Washington, D. C., A Chronology of the United States in Antarctica, 1949-1984, Institute of Polar Studies (P. J. Anderson), 1 September 1984 through 31 August 1985. (Project 764405 - New)

\$25,000.00 - National Aeronautics and Space Administration, Lewis Research Center, Cleveland, Ohio, Application of Optical Computing to the Control of Jet Engines, Department of Electrical Engineering, ElectroScience Laboratory (S. A. Collins), 31 October 1984 through 31 July 1986. (Project 761795 - Continuation)

December 14, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

\$24,466.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, Maryland, Carcinogenesis, Molecular and Cellular Biology, Cancer Research Center and Department of Physiological Chemistry (G. E. Milo), 1 September 1984 through 31 August 1985. (Project 764351 - Continuation)

\$21,476.00 - Environmental Protection Agency, Washington, D. C., Dietary Factors on the Uptake of Aluminum from Drinking Water, Department of Pharmacology (D. Couri), 19 November 1984 through 18 November 1985. (Project 764449 - New)

\$17,040.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, Maryland, Infrared Studies on Cytochrome C Oxidase, Department of Physiological Chemistry (J. O. Alben and A. A. Croteau), 1 November 1984 through 31 October 1985. (Project 764438 - New)

\$15,500.00 - Department of Energy, Pittsburgh Energy Technology Center, Pittsburgh, Pennsylvania, Effect of In-Situ Heat Treatment on Coal Char Reactivity, Department of Mechanical Engineering (R. H. Essenhigh), 15 May 1985 through 14 August 1985. (Project 764092 - Continuation)

\$15,000.00 - Department of Commerce, National Bureau of Standards, Washington, D. C., Ultrasonic Characterization of Polymers, Department of Welding Engineering (K. F. Graff), 1 September 1984 through 31 August 1985. (Project 764411 - New)

\$15,000.00 - Environmental Protection Agency, Chicago, Illinois, Technical Assessment of the Lake Erie Intensive Study, Center for Lake Erie Area Research (C. E. Herdendorf), 1 July 1984 through 30 June 1985. (Project 764424 - Continuation)

\$12,000.00 - Department of Agriculture, Forest Service, Broomall, Pennsylvania, Analysis and Evaluation of Existing Reports with Respect to Erosion and Sedimentation in the Cuyahoga Valley National Recreation Area, Department of Natural Resources - OARDC and School of Natural Resources (G. E. Gatherum), 17 September 1984 through 28 February 1985. (Project 764426 - New)

\$11,500.00 - Environmental Protection Agency, Washington, D. C., The Parameterization of Sediment Resuspension Effects for Hazard Evaluation, Department of Civil Engineering (K. W. Bedford), 1 November 1984 through 31 March 1985. (Project 764312 - Continuation)

December 14, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

\$8,060.00 - Environmental Protection Agency, Chicago, Illinois, Acid Deposition Monitoring Program for Western Lake Erie, Center for Lake Erie Area Research (C. E. Herdendorf), 1 July 1984 through 30 June 1985. (Project 763579 - Continuation)

\$6,431.00 - Department of the Navy, Naval Research Laboratory, Washington, D. C., Advanced Topics in Adaptive Arrays, Department of Electrical Engineering, ElectroScience Laboratory (R. T. Compton), 1 July 1984 through 31 July 1984. (Project 763784 - Continuation)

\$4,666.00 - Department of Transportation, National Highway Traffic Safety Administration, East Liberty, Ohio, Brake Dynamometer Data Acquisition System Development, Phases 2 & 3, Department of Electrical Engineering (H. N. Hemami), 1 October 1984 through 31 December 1985. (Project 764244 - Continuation)

\$3,340.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, Maryland, Immunobiology of Boronated Monoclonal Antibodies, Department of Pathology (R. F. Barth and C. W. Johnson), 1 October 1983 through 30 November 1984. (Project 762893 - Continuation)

TOTAL - FEDERAL AWARDS

\$10,514,755.00

State of Ohio Research Contracts/Grants

\$50,000.00 - State of Ohio, Department of Development, Columbus, Ohio, Workshops on Improving Energy Management Skills of Facilities Operations Personnel in Ohio Colleges and Universities, Physical Facilities Administration (W. C. Giffen), 1 October 1984 through 30 September 1985. (Project 764437 - New)

\$15,550.00 - State of Ohio, Ohio Arts Council, Columbus, Ohio, Public Film/Video Exhibition in Columbus 1984-85, College of The Arts - Administration and Department of Photography and Cinema (J. R. Green), 1 July 1984 through 30 June 1985. (Project 764414 - Continuation)

\$10,385.00 - State of Ohio, Department of Mental Retardation, Columbus, Ohio, Deinstitutionalization Task Force Implementation, Nisonger Center for Mental Retardation (M. J. Guralnick), 1 December 1983 through 30 November 1984. (Project 763871 - Continuation)

December 14, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

State of Ohio Research Contracts/Grants (contd)

\$9,000.00 - State of Ohio, Ohio Humanities Council, Columbus, Ohio, "Built in Ohio," Department of Architecture (R. S. Livesey), 18 June 1984 through 30 November 1984. (Project 764429 - New)

\$6,520.68 - State of Ohio, Department of Natural Resources, Columbus, Ohio, Lake Erie Basin - Accelerated Conservation Tillage Project, Cooperative Extension Field Operations (T. L. Jones), 1 July 1984 through 1 December 1985. (Project 762943 - Continuation)

\$4,866.00 - State of Ohio, Department of Human Services, Columbus, Ohio, An Analysis of the Increase in Residential Energy Costs in Ohio, National Regulatory Research Institute (D. N. Jones), 1 September 1984 through 31 October 1984. (Project 764419 - New)

\$4,057.00 - State of Ohio, Ohio Arts Council, Columbus, Ohio, Public Presentations by Photographers, College of The Arts - Administration (J. R. Green), 1 July 1984 through 30 June 1985. (Project 764418 - New)

\$2,500.00 - State of Ohio, Ohio Arts Council, Columbus, Ohio, Performing Arts Series, Newark Campus and Department of English (P. B. Graham), 1 September 1984 through 28 February 1985. (Project 764412 - New)

\$992.00 - State of Ohio, Department of Education, Columbus, Ohio, Ohio Education Deans' Task Force, Department of Human Services Education (T. M. Stephens), 1 July 1984 through 30 June 1985. (Project 764296 - Continuation)

\$550.00 - State of Ohio, Ohio Arts Council, Columbus, Ohio, Performing Arts Series, Newark Campus and Department of English (P. B. Graham), 1 September 1984 through 28 February 1985. (Project 764413 - New)

TOTAL - STATE OF OHIO AWARDS \$ 104,420.68

Industrial Research Contracts/Grants

\$65,769.00 - Rockwell International Corporation, Los Angeles, California, Measurement on the Effect of Various Absorbing Coatings on the Radar Reflectivity of Wing Sections, Department of Electrical Engineering, ElectroScience Laboratory (R. Caldecott), 25 September 1984 through 31 May 1985. (Project 764445 - New)

December 14, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Industrial Research Contracts/Grants (contd)

\$59,316.00 - Pfizer, Inc., Groton, Connecticut, CP-47,904/Cephalexin Multiple Dose Phase I Comparative Tolerant and Pharmacokinetic Study. Oral Parallel Multiple Dose Open Tolerant Study of CP-47,904, 250 mg Tablet and Cephalexin, 500 mg Capsule, Co-Administered Four Times a Day and Cephalexin, 500 mg Capsule, Administered Alone Four Times a Day for Seven Consecutive Days (87-11), Department of Pharmacology (N. Gerber), 1 September 1984 through 30 September 1984. (Project 764001 - Continuation)

\$49,000.00 - Oxford Research International Corp., Clifton, New Jersey, Protocol for a Double-Blind Placebo Controlled Ascending Single Dose Bioavailability Study to Evaluate the Safety, Tolerant and Bioavailability of Co-Enzyme Q10 (Eisai Co., LTD.) in Healthy Male Volunteers, Department of Pharmacology (N. Gerber), 1 May 1984 through 30 September 1984. (Project 764001 - Continuation)

\$26,100.00 - Boehringer Ingelheim LTD., Ridgefield, Connecticut, Analysis of Dipyrindamole in Plasma, Department of Veterinary Clinical Sciences (R. Sams), 1 October 1984 through 31 March 1985. (Project 762928 - Continuation)

\$23,560.00 - Ross Laboratories, Columbus, Ohio, Effects of Alternate Processing Techniques on Tolerant and Nutrient Availability of Enteral Formulas, Department of Home Economics - OARDC and Department of Human Nutrition and Food Management (V. M. Vivian), 1 October 1984 through 31 December 1985. (Project 764407 - New)

\$22,678.00 - L. D. Caulk Company, Milford, Delaware, Evaluation of a Light-Cured Restorative Resin Containing a Modified Filler System, College of Dentistry - Restorative Dentistry (M. H. Reisbick), 1 July 1984 through 30 June 1986. (Project 764392 - New)

\$19,163.00 - Bell & Howell Corporation, Wooster, Ohio, COIN Integration into Subject Matter Curriculum, The National Center for Research in Vocational Education (R. E. Taylor), 1 September 1984 through 31 December 1984. (Project 764399 - New)

\$15,878.00 - Environmental Science and Engineering, Inc., Gainesville, Florida, Air Pollutant Effects on Growth of White Pine in the Cuyahoga Valley National Recreation Area, Department of Forestry Division - OARDC (J. R. McClenahan and J. H. Brown), 15 September 1984 through 31 December 1985. (Project 764430 - New)

December 14, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Industrial Research Contracts/Grants (contd)

\$15,000.00 - Brunswick Corporation, Marion, Virginia, Metallic Radome Design and Test, Department of Electrical Engineering, ElectroScience Laboratory (B. A. Munk), 1 July 1984 through 31 December 1984. (Project 763594 - Continuation)

\$5,000.00 - Mattson Instruments, Inc., Madison, Wisconsin, Studies Concerning Attainable Performance Levels of the Sirius 100 FT-IR Spectrometer, Department of Physiological Chemistry (J. O. Alben), 15 October 1984 through 14 October 1985. (Project 764451 - New)

\$4,976.00 - International Business Machines, Owego, New York, Spiral Circuit Analysis, Department of Electrical Engineering, ElectroScience Laboratory (E. H. Newman), 15 October 1984 through 15 November 1984. (Project 764325 - Continuation)

\$78.00 - CSG Corporation, Washington, D. C., Technical Assistance Project for the Microcomputer Choices Program, The National Center for Research in Vocational Education (R. E. Taylor), 1 October 1984 through 31 December 1984. (Project 763026 - Continuation)

\$0 - Digital Equipment Corporation, Maynard, Massachusetts, Project to Acquire VAX II/750 Computer for OSU Arts Activities, College of The Arts - Administration and School of Music (R. Y. Hare), 25 September 1984 through 24 September 1985. (Project 764423 - New)

TOTAL - INDUSTRIAL AWARDS

\$ 306,518.00

Other Non-Federal Research Contracts/Grants

\$1,456,000.00 - National Association of Regulatory Utility Commissioners, Washington, D. C., NARUC State Member Support of the NRRI through Regularized State-Provided Contributions, National Regulatory Research Institute (D. N. Jones), 1 September 1984 through 31 August 1985. (Project 763289 - Continuation)

\$203,970.00 - University of Missouri, Columbia, Missouri, Mechanisms and Kinetics of Multiphase Reactions in Pyrometallurgical Processing as an Affiliate of the U. S. Bureau of Mines Generic Center for Pyrometallurgical Research, Department of Metallurgical Engineering (G. St. Pierre, R. A. Rapp, Y. Sahai and W. B. Johnson) and Department of Ceramic Engineering (C. E. Semler), 6 August 1984 through 30 September 1985. (Project 764365 - New)

December 14, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Other Non-Federal Research Contracts/Grants (contd)

\$65,754.00 - Electric Power Research Institute, Palo Alto, California, Causes and Corrective Actions for Pitting in Steam Generator Tubing, Department of Metallurgical Engineering (S. S. Smialowska), 1 November 1984 through 31 August 1985. (Project 763582 - Continuation)

\$45,000.00 - University of Dayton, Dayton, Ohio, 94 GHz Transmissometer, Department of Electrical Engineering, ElectroScience Laboratory (C. A. Levis), 1 July 1984 through 31 December 1984. (Project 764435 - New)

\$35,250.00 - Hannah Neil Center for Children, Columbus, Ohio, Implementing Behavioral Treatment Activities: A Joint Human Services/Physical Education Internship, School of Health, Physical Education and Recreation (C. L. Mand) and Department of Human Services Education (J. O. Cooper), 1 October 1984 through 30 June 1985. (Project 764433 - Continuation)

\$30,897.00 - Singapore Government, Singapore, Republic of Singapore, Non-Credit Fellowship Program for Singapore, The National Center for Research in Vocational Education (R. E. Taylor), 1 September 1984 through 15 March 1985. (Project 764434 - New)

\$30,000.00 - German Marshall Fund of the U. S., Washington, D. C., Fetal Therapy: Ethical Issues and Broader Implications, College of Law (N. K. Rhoden), 1 September 1984 through 31 August 1985. (Project 764452 - New)

\$28,621.00 - University of Connecticut, Storrs, Connecticut, An Investigation on Suspended Material Transport in Central Long Island Sound, Department of Civil Engineering (K. W. Bedford), 1 August 1984 through 30 April 1985. (Project 763780 - Continuation)

\$24,994.00 - Morris Animal Foundation, Englewood, Colorado, Serum Calcitriol in Chronic Renal Disease, Department of Veterinary Pathobiology (L. A. Nagode), 1 October 1984 through 30 September 1985. (Project 764422 - New)

\$22,000.00 - Eleven Members of the National Alliance of Postsecondary Education Institutions/Districts, National Alliance of Postsecondary Education Institutions/Districts, The National Center for Research in Vocational Education (R. E. Taylor), 1 July 1984 through 30 June 1985. (Project 763548 - Continuation)

December 14, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Other Non-Federal Research Contracts/Grants (contd)

\$20,000.00 - Battelle Memorial Institute, Columbus, Ohio, Slit Analysis and Detection Study, Department of Electrical Engineering, ElectroScience Laboratory (E. H. Newman), 10 September 1984 through 31 January 1985. (Project 764447 - New)

\$19,996.00 - Battelle Memorial Institute, Columbus, Ohio, Distribution and Abundance of Unionid Mollusc Species in the Vicinity of the Zimmer Electric Generating Power Plant, Department of Zoology (D. H. Stansbery), 8 October 1984 through 5 January 1985. (Project 764425 - New)

\$12,647.00 - University of Maryland Baltimore County, Catonsville, Maryland, Affect, Cognitive Organization, and Decision Making, Department of Psychology (F. G. Ashby), 1 August 1984 through 31 January 1986. (Project 764444 - New)

\$12,000.00 - Six Members of the National Entrepreneurship Education Consortium, The National Center for Research in Vocational Education (R. E. Taylor), 1 July 1984 through 30 June 1985. (Project 764317 - Continuation)

\$11,335.93 - University of Wisconsin, Madison, Wisconsin, Education Development Training Project, Academic Affairs Administration (D. G. McCloud), 1 September 1984 through 28 September 1984. (Project 764305 - Continuation)

\$11,000.00 - Lawrence Livermore Laboratory, Livermore, California, Ultrasonic Methods to Evaluate Surface Roughness, Department of Welding Engineering (L. Adler), 1 September 1984 through 31 August 1985. (Project 764397 - New)

\$10,000.00 - Parenteral Drug Association Foundation, Garden City, New York, Drug Entrapment within Native Albumin Beads, College of Pharmacy (T. D. Sokoloski), 1 November 1984 through 31 October 1985. (Project 764442 - New)

\$7,746.00 - University Affiliated Cincinnati Center for Developmental Disorders, Cincinnati, Ohio, Prevention Continuing Education in Rural Areas, Nisonger Center for Mental Retardation (M. J. Guralnick), 1 October 1984 through 31 December 1984. (Project 763892 - Continuation)

December 14, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Other Non-Federal Research Contracts/Grants (contd)

\$4,191.00 - American Society of Hospital Pharmacists, Bethesda, Maryland, Testing a Methodology to Isolate and Evaluate Fertile Pharmacy/Intensive Therapies for DRG Cost Reduction Strategies, College of Pharmacy (D. W. Grauer), 15 October 1984 through 15 October 1985. (Project 764416 - New)

\$4,000.00 - Battelle Memorial Institute, Columbus, Ohio, Development of the Non-Destructive Testing Expert System, Department of Computer and Information Science (B. Chandrasekaran), 16 September 1984 through 15 December 1984. (Project 764404 - Continuation)

\$2,000.00 - State of Oregon, Department of Education, Salem, Oregon, National Entrepreneurship Education Consortium, The National Center for Research in Vocational Education (R. E. Taylor), 1 July 1984 through 30 June 1985. (Project 764317 - Continuation)

\$67.00 - W. K. Kellogg Foundation, Battle Creek, Michigan, Kellogg National Fellowship Program, Department of City and Regional Planning (S. L. Gordon), 1 May 1984 through 31 August 1984. (Project 764194 - Continuation)

TOTAL - OTHER NON-FEDERAL AWARDS

\$ 2,057,468.93

ENGINEERING EXPERIMENT STATION

Industrial and Other Sponsored Research and Development

\$214,386.00 - from 28 industries for 30 development projects under the direction of seven engineering departments.

\$37,033.00 - International Engineering Company, Inc., San Francisco, California, "A Study of Radio Frequency Interference from HVDC Converter Stations," Department of Electrical Engineering, 19 October 1984 through 31 March 1985. (EES 529632, Ext. 3)

TOTAL - INDUSTRIAL AND OTHER SPONSORED RESEARCH \$ 251,419.00

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

Establishment of Named Funds

Lowber B. Strange Fund in Civil Engineering

The Lowber B. Strange Fund in Civil Engineering was established December 14, 1984, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from the estate of Lowber B. Strange, B.C.E. '27.

December 14, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

Lowber B. Strange Fund in Civil Engineering (contd)

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used for scholastic or educational purposes as the Chairperson of the Department of Civil Engineering, in consultation with the Dean of the College of Engineering, shall determine to be in the best interests of the Department of Civil Engineering. Should the income be used for scholarship awards in any given year, the award recipient(s) shall be selected by the Chairperson of the Department of Civil Engineering and the University Committee on Student Financial Aids.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University then responsible for engineering education.

Department of Chemistry Center of Excellence Endowment Fund

The Department of Chemistry Center of Excellence Endowment Fund was established December 14, 1984, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from alumni, corporations, organizations, faculty, staff, and friends of the Department of Chemistry.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used, as well as principal if necessary, to match commitments required by sponsors of professorships and to provide supplemental laboratory set-up funds for new senior faculty as the Chairperson of the Department of Chemistry, in consultation with the Dean of the College of Mathematical and Physical Sciences, shall determine.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for the Department of Chemistry. Before making such recommendations, the University official so designated should

December 14, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

Department of Chemistry Center of Excellence Endowment Fund (contd)

consult with the Chairperson and Business Manager of the Department of Chemistry.

Anna E. Broden Scholarship Fund

The Anna E. Broden Scholarship Fund was established December 14, 1984, by the Board of Trustees of The Ohio State University with a gift to the Office of University Development from Carlton V. Broden, B.S.Bus.Adm. '42, in memory of his mother, Anna E. Broden.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to provide one or more scholarships for undergraduate or graduate students enrolled in the College of Home Economics with preference being given to those students majoring in nutrition. The scholarships are to be awarded on the basis of need and merit without any restrictions as to sex, race, religion or nationality. Selection of the award recipient(s) shall be made by the University Committee on Student Financial Aids upon the recommendation of the College of Home Economics.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purposes whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for home economics education.

NACDS Pharmaceutical Administration Fund

The NACDS Pharmaceutical Administration Fund was established December 14, 1984, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from the National Association of Chain Drug Stores, Alexandria, Virginia.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income shall be used to provide financial assistance for developing a more comprehensive undergraduate pharmaceutical administration curriculum in the College of Pharmacy. While the funds may be used for this purpose as

December 14, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

NACDS Pharmaceutical Administration Fund (contd)

determined by the Chairperson of the Division of Pharmaceutical Administration in cooperation with the Dean of the College of Pharmacy, they shall not be utilized for the purpose of scholarships, fellowships or salaries. In order to assure the availability of the needed funds, it may also be appropriate to withdraw funds from the principal of the account and this is permissible as agreed to by both the Division Chairperson and the Dean of the College.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purposes whatsoever as determined by the Board of Trustees, with preference being given to the recommendations from the appropriate administrative official of the University who is then responsible for the programs in pharmacy.

Ohio Staters, Inc., Outdoor Performance Center Endowment Fund

The Ohio Staters, Inc., Outdoor Performance Center Endowment Fund was established December 14, 1984, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from members, alumni, and friends of Ohio Staters, Inc.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income and additional gifts are to be added to the principal for the purpose of establishing the Outdoor Performance Center in Mirror Lake Hollow. Principal, as well as income may be used for planning, construction and maintenance of the Outdoor Performance Center, which shall be dedicated to the University on the 50th Anniversary of the incorporation of Ohio Staters, Inc.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for recognized student organizations. Before making such recommendations, the University official so designated should consult with Ohio Staters, Inc., or its successor.

December 14, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

The Martha W. Farmer Theatre Scholarship Fund

The Martha W. Farmer Theatre Scholarship Fund was established December 14, 1984, by the Board of Trustees of The Ohio State University with a gift to the Office of University Development from Martha W. Farmer of Lima, Ohio.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income will provide scholarship support for one or more undergraduate students enrolled at The Ohio State University at Lima who have exhibited talent in theatre and who are in preparation for entry as a theatre major in the College of The Arts, or are former Lima Campus students who are now B.A. or B.F.A. theatre degree candidates at the Columbus Campus. Recipients shall also be selected based upon academic merit. The selection of the recipient(s) shall be made by the Dean of The Ohio State University at Lima with recommendations by the financial aid officer and the theatre faculty of The Ohio State University at Lima.

Should the need for these scholarships cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to the recommendations from the appropriate administrative official of The Ohio State University who is then directly responsible for theatre education.

Catherine Chambers Woodward Fund

The Catherine Chambers Woodward Fund was established December 14, 1984, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Office of University Development by William E. (B.I.E. '69) and Lynn Chambers Lust (M.A. '73).

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to provide one or more scholarships. The recipient(s) of the scholarship(s) shall be a junior or senior in good academic standing, enrolled in the College of Administrative Science majoring in Marketing with an interest in Fashion Merchandising. Also, the recipient must be a U. S. citizen, a resident of the State of Ohio, and have demonstrated financial need. It is requested that first preference shall be given to female applicants.

December 14, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

Catherine Chambers Woodward Fund (contd)

Should the scholarship not be awarded by the College of Administrative Science, then a student(s) from the School of Music in their junior or senior year should be selected.

The selection of the recipient(s) is to be made by the appropriate Department Chairperson in cooperation with the Dean of the College and the University Committee on Student Financial Aid.

Should the need for these funds cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for study of fashion merchandising or the School of Music.

Mary Armstrong Andrian Scholarship Fund

The Mary Armstrong Andrian Scholarship Fund was established December 14, 1984, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Thomas George and Mary Armstrong Andrian, Columbus, Ohio.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used for one or more scholarships with preference for one substantial scholarship rather than several smaller grants, but not to exceed one-half of tuition and fees for the year the scholarship is awarded. The recipient must be an undergraduate enrolled full-time in the College of Home Economics with a major course of study in the Department of Home Economics Education.

Preference for the scholarship is a student(s) from Ashland County, Ohio: first preference, one with financial need; second preference, any other student without need from Ashland County, Ohio. If no student(s) from Ashland County, Ohio, is enrolled, the award may be given to (1) any student who is full-time with a Home Economics Education major and has a demonstrated need, or (2) who has need but does not meet the criteria for need as administered by the Student Financial Aids office. The College of Home Economics Scholarship Committee shall select the latter.

December 14, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

Mary Armstrong Andrian Scholarship Fund (contd)

Ashland County recipients are eligible for a repeat award up to four (4) times and others two (2) times as long as they meet current enrollment requirements and continue to be enrolled in the Home Economics Education Department.

If for some reason the award should not be made or all the income should not be awarded in any one year, the unused portion shall be added to the principal.

The selection of the recipient(s) of the scholarship will be made by the College of Home Economics Scholarship Committee and the University Committee on Student Financial Aid.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University then directly responsible for Home Economics Education.

The Robert J. O'Leary Endowed
Lecture Series Fund

The Robert J. O'Leary Endowed Lecture Series Fund was established December 14, 1984, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from the estate of Robert J. O'Leary, M.A., Social Administration, 1931.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to secure a noted lecturer who will be brought to The Ohio State University campus to speak on issues relevant to the human services, the profession of social work, faculty and students of the College and the public at large. The Dean of the College of Social Work will have the sole authority to authorize expenditures from the fund.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for social work education.

December 14, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

Wayne S. Nichols Memorial Fund

The Wayne S. Nichols Memorial Fund was established December 14, 1984, by the Board of Trustees of The Ohio State University, with gifts to the Office of University Development from the family and friends of Wayne S. Nichols, former Director of Ohio Environmental Protection Agency, Ohio Department of Energy and Deputy Director of the Ohio Department of Natural Resources, and Friend of The Ohio State University School of Natural Resources.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to support one or more promising student(s) in the School of Natural Resources and to develop nationally significant programs that focus on water resource issues. The Director of the School of Natural Resources shall have authority to authorize expenditure from the fund as approved by the Vice President for Agricultural Administration.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to the recommendation of the appropriate administrative official of the University who is then directly responsible for Natural Resources Education.

The Class of 1982 Library Fund

The Class of 1982 Library Fund was established December 14, 1984, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from members of the Class of 1982.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to provide acquisition funds for The Ohio State University's library system, toward the purchase of such items as rare books, special collections, and other necessary materials. Funds will be allocated by the authority of the Director of the University Libraries.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to the recommendations from the appropriate administrative official of the University who is then directly responsible for the University's libraries.

December 14, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

The Martha King Scholarship Award

The Martha King Scholarship Award was established December 14, 1984, by the Board of Trustees of The Ohio State University, with gifts from friends and colleagues of Martha L. King, Ph.D. '57, Worthington, Ohio, in recognition for her work in the area of children's language and literacy.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income from the fund is to be used to provide one or more research awards for Ph.D. candidates in the College of Education. Recipients must have successfully completed general examinations and be engaged in studies related to children's development of language and literacy, have experience and interest in finding ways to foster that development in school settings, and have proposed research which has potential for contributing to theory and practice in language education of children.

Award recipient(s) will be selected annually by a College of Education Awards Committee, in coordination with the Dean of the College of Education from recommendations by faculty advisors. Any income not used in a given year should be added to principal.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference given to recommendations from the administrative official of the University who is then directly responsible for the study of education.

Mary Hannon Gross Memorial Fund

The Mary Hannon Gross Memorial Fund was established December 14, 1984, by the Board of Trustees of The Ohio State University with gifts to the Office of University Development from family and friends in memory of Mrs. Mary Hannon Gross, B.S.Ed. '73.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used for the benefit of the College of Education as determined by the Dean of the College of Education.

December 14, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

Mary Hannon Gross Memorial Fund (contd)

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with the preference being given to recommendations from the administrative official of the University who is then responsible for the study of education.

Samuel G. Huber Undergraduate Teaching Assistant Award

The Samuel G. Huber Undergraduate Teaching Assistant Award was established December 14, 1984, by the Board of Trustees of The Ohio State University, with gifts to The Ohio State University Development Fund, from Stanley W. Joehlin, B.Agr.E. and M.S. '60, and other former students and friends of Professor Huber.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to provide an award to one or more undergraduate student(s) to encourage their entry into graduate work for the purposes of teaching Agricultural Engineering. Undergraduate Agricultural Engineering students who are U. S. citizens and who are eligible for graduate study in Agricultural Engineering and who have expressed an interest in the teaching program of the department through work study programs or regular student employment will be encouraged to apply for the award.

The determination of the type and the amount of awards to be presented annually shall be made by a committee selected by the Department Chairperson consisting of the Chairperson of the Resident Instruction Group, the Chairperson of the Agricultural Engineering Program Committee, the Chairperson of the Agricultural Mechanization and Systems Committee and the Student Representatives of the Resident Instruction Group and the Graduate Committee. Selection should be made prior to the annual Agricultural Engineering Student Banquet, with the recipients being recognized at the banquet.

Should the need for these awards cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for the Department of Agricultural Engineering.

December 14, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

**The Charles W. Lifer
4-H Excellence Fund**

The Charles W. Lifer 4-H Excellence Fund was established December 14, 1984, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund. This fund was established by Charles W. Lifer, Professor of Agricultural Education and Assistant Director, Ohio Cooperative Extension Service.

All funds are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income will be used to recognize outstanding Cooperative Extension Service professionals involved in the 4-H program. The Director of the Ohio Cooperative Extension Service, in cooperation with the State 4-H office, shall define the criteria for this award and appoint an appropriate selection committee.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income from the fund may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to the Director of the Ohio Cooperative Extension Service.

Marion Campus Minority Scholarship Fund

The Marion Campus Minority Scholarship Fund was established December 14, 1984, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from The Ohio State University Marion Campus Minority Advisory Committee.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to provide one or more scholarships awarded annually to deserving minority students of merit who are entering The Ohio State University and who enroll at the Marion Campus. The selection of the recipient(s) is to be made upon the recommendation of The Ohio State University Marion Campus Minority Scholarship Committee in consultation with the Dean of the Marion Campus and the University Committee on Student Financial Aids. Consideration shall be limited to students who are residents of the Marion area.

December 14, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

Marion Campus Minority Scholarship Fund (contd)

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official who is responsible for minority scholarships.

Change in Description of Named Funds

The Sphinx Endowment Fund

The Sphinx Endowment Fund was established November 5, 1982, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from members and friends of the Sphinx Senior Class Honor Society.

All gifts are to be invested in the University's Permanent Endowment, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to provide funds for any and all of the following:

- (1) One or more scholarships to members of the current class of active Sphinx members who are entering or in their senior year of undergraduate study at The Ohio State University;
- (2) The continued maintenance and addition of class plaques to the Sphinx Plaza;
- (3) To cover the costs of necessary communications with Sphinx members for gift support and reunion activities; and
- (4) The support of current active chapter activities.

Approval of all expenditures will be made by the Sphinx Alumni Council made up of the current active chapter Sphinx President, the Sphinx Faculty Advisor, the Director of Alumni Affairs and three Sphinx alumni appointed by The Ohio State University Alumni Association Board of Directors.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees of The Ohio State University.

December 14, 1984 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Change in Description of Named Funds (contd)

The Pamela J. and Todd C. Stallkamp Scholarship Fund

The Pamela J. and Todd C. Stallkamp Scholarship Fund was established July 11, 1975, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from Pamela J. Stallkamp, B.S. '64, and Todd C. Stallkamp, B.S. '59, M.D. '64, Toledo, Ohio.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to provide one or more scholarships to students enrolled in the College of Medicine and the College of Nursing. The scholarships will be given on alternate years to students enrolled in Medicine and Nursing. Preference in selecting the recipient(s) should be given to former athletes or to students currently participating in intercollegiate athletics. Selection of the recipient(s) is to be made by the University Scholarship Committee upon the recommendations of the Deans of the Colleges of Medicine and Nursing, as appropriate in alternate years.

Should the need for these scholarships cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for the health services program.

--0--

REPORT OF AWARD OF CONTRACTS AND ESTABLISHMENT OF CONTINGENCY FUNDS

Resolution No. 85-64

Synopsis: Contracts have been awarded for the projects listed below to the lowest and best bidders in accordance with University procedures.

WHEREAS resolutions adopted by the Board of Trustees at previous meetings authorized the President and/or Vice President for Business and Finance to sign the plans and specifications and, in accordance with established University procedures, to request bids and, if satisfactory bids were received, to recommend to the Department of Administrative Services, Division of Public Works, the award of contracts for the following projects:

December 14, 1984 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)

WISEMAN HALL RENOVATION

Description: This project will update and remodel the older sections of Wiseman Hall due to deterioration and to comply with accreditation recommendations by providing some space modifications; replacing many doors and frames and many floor, wall and ceiling surfaces; providing new plumbing, environmental control and electrical systems; and replacing outmoded equipment. Construction is scheduled for completion in January 1986.

General Contract

Date Received:	October 25, 1984
No. of Bids:	7
Low Bid:	\$395,350.00*
High Bid:	\$604,800.00*
Estimate of Cost:	\$479,926.00*
Awarded to:	J & M Bennett Co., Columbus, Ohio

Plumbing Contract

Date Received:	October 25, 1984
No. of Bids:	7
Low Bid:	\$ 66,438.00*
High Bid:	\$ 92,850.00*
Estimate of Cost:	\$115,423.00*
Awarded to:	Systems Mechanical Ctrs., Westerville, Ohio

HVAC Contract

Date Received:	October 25, 1984
No. of Bids:	5
Low Bid:	\$132,477.00*
High Bid:	\$157,400.00*
Estimate of Cost:	\$146,698.00*
Awarded to:	A.T.F. Sheet Metal, Inc., Columbus, Ohio

*Recommended alternates reflected in these figures.

December 14, 1984 meeting, Board of Trustees

**REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)**

WISEMAN HALL RENOVATION (contd)

Electrical Contract

Date Received:	October 25, 1984
No. of Bids:	7
Low Bid:	\$ 62,500.00*
High Bid:	\$ 82,930.00*
Estimate of Cost:	\$ 72,840.00*
Awarded to:	Demos Electric Co., Columbus, Ohio
Total All Contracts:	\$656,765.00*
Total Contingency Allowance:	\$ 71,761.33 (which is 11 per cent of construction costs)**
Total Project Cost:	\$850,000.00*
Funding:	University Hospitals Funds

* Recommended alternates reflected in these figures.

** Above average contingency allowance due to the unique research performed in Wiseman Hall where field conditions cannot be anticipated.

**ROOF REPLACEMENT - JESSE OWENS RECREATIONAL FACILITIES
(NORTH, SOUTH AND WEST)**

Description: This project involves the removal and replacement of existing saturated roof insulation; replacement of deteriorated roof deck and application of waterproof membrane over the roof of each of the three designated buildings. The total roof area to be coated is approximately 90,000 square feet. All roofs are to receive a protective coating before the onset of winter. Deck and foam replacement is scheduled to begin in the Spring of 1985 and be completed within sixty days.

General Contract

Date Received:	October 9, 1984
No. of Bids:	2
Low Bid:	\$199,500.00
High Bid:	\$217,777.00

December 14, 1984 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)

ROOF REPLACEMENT - JESSE OWENS RECREATIONAL FACILITIES
(NORTH, SOUTH AND WEST) (contd)

General Contract (contd)

Estimate of Cost:	\$313,000.00
Awarded to:	Coldcraft Inc., Newark, Ohio
Total All Contracts:	\$199,500.00
Total Contingency Allowance:	\$ 21,373.04 (which is 11 per cent of construction costs)*
Total Project Cost:	\$225,910.00
Funding:	University Funds B/A 210134 (Contract Repair)

*Contingency includes owner furnished decking material.

NOW THEREFORE

BE IT RESOLVED, That pursuant to the actions previously authorized by the Board, the award of contracts and the establishment of project funds and contingency funds for the projects listed above are hereby approved.

Upon motion of Mrs. Bowser, seconded by Mr. Immke, the Board of Trustees adopted the foregoing resolution with seven affirmative votes cast by Messrs. Hilliker, Havens, Redman, Immke, Berry and Barone and Mrs. Bowser, and an abstention by Mr. Teaford.

--0--

EASEMENT
OHIO POWER COMPANY

Resolution No. 85-65

Synopsis: Authorization to grant an easement to the Ohio Power Company for the reburial of electric lines is requested.

WHEREAS the Ohio Power Company has requested a 15-year easement consisting of a strip of land 10 feet in width and approximately 520 feet in length for the purpose of reinstalling and maintaining electric lines servicing buildings at the Ohio Agricultural Research and Development Center; and

WHEREAS the electric lines will serve only University facilities; and

December 14, 1984 meeting, Board of Trustees

EASEMENT
OHIO POWER COMPANY (contd)

WHEREAS the appropriate University offices have recommended that this easement be granted:

NOW THEREFORE

BE IT RESOLVED, That the President and/or Vice President for Business and Finance be authorized to request the Deputy Director of Public Works of the Department of Administrative Services, pursuant to his statutory duties, to act for and on behalf of the University in developing the necessary legal instruments to provide for this easement.

Upon motion of Mr. Immke, seconded by Mr. Berry, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

--0--

EASEMENT
CITY OF COLUMBUS STORM SEWER

Resolution No. 85-66

Synopsis: Authorization to grant an easement to the City of Columbus for the installation of a storm sewer is requested.

WHEREAS the City of Columbus has requested a 15-year easement consisting of a strip of land over and across a 2.811 acre tract of land at the intersection of Ackerman and Olentangy River Roads for the purpose of installing and maintaining a storm sewer service; and

WHEREAS the storm sewer service will serve University property owned by the State of Ohio and leased to Red Roof Inns, Inc., under a long-term land lease dated July 1, 1984; and

WHEREAS the appropriate University offices have recommended that this easement be granted:

NOW THEREFORE

BE IT RESOLVED, That the President and/or Vice President for Business and Finance be authorized to request the Deputy Director of Public Works of the Department of Administrative Services, pursuant to his statutory duties, to act for and on behalf of the University in developing the necessary legal instruments to provide for this easement.

Upon motion of Mr. Immke, seconded by Mrs. Bowser, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

--0--

December 14, 1984 meeting, Board of Trustees

EXPRESSION OF APPRECIATION TO
MARILYN GREENWALD

President Jennings made the following statement:

I would like to bring your attention to the fact that a person who has been to some extent a servant of Ohio State will be leaving us. Marilyn Greenwald has taken a new assignment with The Columbus Citizen-Journal. On behalf of the University, I would like to thank her and congratulate her on roughly five years of very professional, thorough and objective service to Ohio State and the community at-large. Marilyn, we will, I'm sure, see you as you go on to bigger and better things.

--0--

EXPRESSION OF APPRECIATION TO JAMES R. COOK

Resolution No. 85-67

WHEREAS James Russell Cook, having served as a staff member of The Ohio State University since November 4, 1969, has expressed a keen interest in pursuing other professional career goals in education outside the University; and

WHEREAS based on performance and merit, Jim Cook has gained wide respect and admiration for the manner in which he has carried out his duties during the past decade, including the assignment of Assistant Secretary to the Board of Trustees; and

WHEREAS his dedication to the University, his unselfish attitude, his creativity, sensitivity, and his demonstrated ability to get the job done have been truly outstanding:

NOW THEREFORE

BE IT RESOLVED, That the Board of Trustees wishes to express its appreciation, thanks and best wishes to Jim and his family as he prepares to leave the University to pursue goals which he judges to be consistent with his long-term professional interest.

Upon motion of Mrs. Bowser, seconded by Mr. Teaford, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

--0--

UNIVERSITY FOUNDATION

Resolution No. 85-68

WHEREAS it has been determined that there is a need to form a non-profit foundation under the Ohio Non-Profit Corporation Law to advance the interests of The Ohio State University, its students, faculty, staff, alumni and its supporting community; and

December 14, 1984 meeting, Board of Trustees

UNIVERSITY FOUNDATION (contd)

WHEREAS the Foundation is to be organized and shall be operated exclusively for educational, charitable, or scientific purposes by conducting and supporting activities which benefit, or carry out the purposes of The Ohio State University; and

WHEREAS in order to facilitate the general mission of the Foundation, the purposes to be served by the Foundation shall include but not be limited to the following:

- (a) To seek and obtain funds or property in any form to be administered for the benefit of or to carry out the purposes of the University;
- (b) To make distributions in accordance with the terms, if any, of gifts, bequests or devises that are not inconsistent with the purposes of the Foundation or the University;
- (c) To make distributions in accordance with determinations made by the Board of Directors of the Foundation pursuant to their authority as set forth in the Articles of Incorporation;
- (d) To conduct or support programs or projects acceptable to the University which augment the facilities of or otherwise assist the University in the advancement of education, research and service;

NOW THEREFORE

BE IT RESOLVED, That pursuant to the general authority vested in the Board of Trustees by law, The Ohio State University hereby approves the establishment of The Ohio State University Foundation under the laws of Ohio and approves such a relationship between the University and The Ohio State University Foundation which can qualify such Foundation under Section 509 (a) (3) of the United States Internal Revenue Code by reason of the University being a benefited organization; and

BE IT FURTHER RESOLVED, That The Ohio State University gives its consent to The Ohio State University Foundation to use the name, The Ohio State University Foundation; and

BE IT FURTHER RESOLVED, That the President of the University is authorized to execute such documents that are necessary to carry out the establishment of The Ohio State University Foundation and to provide such procedures, rules and agreements for the University's representatives serving in any capacity to assist the Foundation as he deems necessary or desirable to carry out effectively the responsibilities and purposes of the University.

Upon motion of Mr. Teaford, seconded by Mr. Immke, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

--0--

December 14, 1984 meeting, Board of Trustees

REPORT - UNIVERSITY'S INVESTMENT PORTFOLIO

Resolution No. 85-69

RESOLVED, That the report on the University's Investment Portfolio, dated November 16, 1984, as submitted to the Fiscal Affairs Committee of the Board of Trustees, be received and filed with the official records of the Board.

--0--

Thereupon the Board adjourned to meet Friday, February 1, 1985, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, at 1:30 p.m.

Attest:

Madison H. Scott
Secretary

D. James Hilliker
Chairman

Page 326 is blank

THE OHIO STATE UNIVERSITY
OFFICIAL PROCEEDINGS OF THE
ONE THOUSAND TWO HUNDRED AND SEVENTH MEETING
OF THE BOARD OF TRUSTEES

Columbus, Ohio, February 1, 1985

The Board of Trustees met at its regular monthly meeting on Friday, February 1, 1985, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.

* * *

Minutes of the last meeting were approved.

* * *

February 1, 1985 meeting, Board of Trustees

The Chairman, Mr. Hilliker, called the meeting of the Board of Trustees to order at 12:00 noon. He requested the Secretary to call the roll. The meeting recessed into Executive Session for the purpose of considering legal issues and personnel-related matters.

Present: D. James Hilliker, Chairman, John F. Havens, Daniel M. Galbreath, Leonard J. Immke, John W. Berry, Shirley D. Bowser, Hamilton J. Teaford, and John J. Barone.

--0--

Mr. Hilliker reconvened the meeting at 1:50 p.m.

Present: D. James Hilliker, Chairman, John F. Havens, Daniel M. Galbreath, Edmund C. Redman, Leonard J. Immke, John W. Berry, Shirley D. Bowser, Hamilton J. Teaford, and John J. Barone.

--0--

COMMENTS ON DIVESTMENT

President Jennings made the following statement:

During the Fiscal Affairs Committee meeting this morning we heard a very strong and analytical report from our student body on the issue of investments in South Africa. That group has recommended that we create a committee with at least three student representatives chosen by the Students Against Apartheid. Upon reflection, I think that seems very reasonable and I would like to endorse that recommendation and to move forward in the next few weeks to work with the students to form such a committee for the process of review that we intend to conduct in the next two months--if that seems acceptable.

--0--

AMENDMENTS OF BYLAWS OF UNIVERSITY HOSPITALS BOARD

Resolution No. 85-70

Synopsis: Changes in the approved sections of the Bylaws to reflect current unit/operating official title designations; reporting procedure and committee assignments of the University Hospitals Board are proposed.

WHEREAS pursuant to 3335-103-01 of the University Hospitals Board Bylaws, the University Hospitals Board Bylaws may be amended by The Ohio State University Board of Trustees; and

WHEREAS the proposed revisions to Bylaws 3335-93-01, 3335-93-03, 3335-97-02, 3335-97-03, 3335-97-04, 3335-97-05, 3335-99-01, 3335-101-06, and 3335-101-07 have been endorsed and ratified by the University Hospitals Board:

NOW THEREFORE

February 1, 1985 meeting, Board of Trustees

AMENDMENTS OF BYLAWS OF UNIVERSITY HOSPITALS BOARD (contd)

BE IT RESOLVED, That Bylaws as follows of the Administrative Code be amended to read:

AMENDED BYLAWS

3335-93-01 University hospitals board.

- (A) The body responsible to the Ohio state university board of trustees for oversight of patient care services, the university hospitals' support of the Ohio state university health sciences academic programs, shall be known as the university hospitals board (herein called board).
- (6) The president of the Ohio state university will serve as the university's primary administrative contact with the hospitals board and shall interpret proposals and recommend actions of the hospitals board to the university's board of trustees.

3335-93-03 Accountability.

- (A) The appointment of the executive director of university hospitals will be approved by the Ohio state university board of trustees upon recommendation of the president of the university following consultation with the hospitals board.

3335-97-02 Executive committee.

- (B) Composition. The executive committee of the board shall consist of: the chairman of the board, who will serve as chairman of the committee; the vice chairman of the board; the immediate past chairman of the board; the president of the university; and the chairmen of all standing committees of the board. The vice president for health services, or other officer designated by the president of the university, and the dean of the college of medicine are to be ex-officio members without vote. Any standing committee chairman may designate a member of that committee who is also a hospitals board member to represent the chairman at any meeting of the executive committee. As non-voting secretary of the board, the hospitals executive director shall attend all meetings of the executive committee and act as its secretary.

3335-97-03 Joint conference committee.

- (A) (1) Accreditation. The committee shall be responsible for advising the hospitals board on all matters relevant to accreditation within the hospitals. The committee shall monitor hospitals operation to identify areas of potential non-compliance with accreditation standards and shall make recommendations to the hospitals board and to the medical staff for appropriate action.
- (B) Composition. The hospitals board shall be represented on the joint conference committee by five (5) members of the hospitals board to be appointed annually by the hospitals board chairman. The immediate past

February 1, 1985 meeting, Board of Trustees

AMENDMENTS OF BYLAWS OF UNIVERSITY HOSPITALS BOARD (contd)

chairman of the board shall be included among the hospitals board members appointed to the committee, and shall serve as an ex-officio member.

Other members of the joint conference committee will be as follows: the executive director of university hospitals, the dean of the college of medicine, the medical director of the hospitals, the associate executive director of nursing services, the chief of staff or person in equivalent position, and two additional members of the medical staff selected by the organized medical staff. The executive director of university hospitals will serve as secretary of the committee.

3335-97-04 Finance committee.

- (B) Composition. The finance committee shall consist of four board members appointed annually by the chairman of the board, one of whom shall be the chairman of this committee; the Ohio state university vice president for health services or designee; the Ohio state university fiscal officer or designee; the Ohio state university vice president for personnel services or designee; the hospitals medical director or designee; and the chief of medical staff or designee. The immediate past chairman of the board shall serve as an ex-officio member.

3335-97-05 Hospital facilities committee.

- (B) Composition. The committee shall consist of five board members, appointed annually by the chairman of the board, one of whom shall serve as chairman of the committee; the Ohio state university vice president for health services or designee; the Ohio state university vice president for business and finance or designee; the Ohio state university fiscal officer or designee; the medical director of the hospitals or designee; and the chief of medical staff or designee. The immediate past chairman of the board shall serve as an ex-officio member.

3335-99-01 Relationships of hospitals to health sciences, academic, and research programs.

The health sciences colleges of the university carry out a significant portion of their educational and research activity in university hospitals. Although the board has not been delegated specific responsibilities for academic programs, it shall lend its best efforts to assure that the programs of the health sciences colleges are effectively supported in collaboration with the hospitals patient care programs. The vice president for health services shall be charged with maintaining an effective liaison between the health sciences colleges and the hospitals board to assure excellence in both academic and patient care programs. (B/T 5/2/80, B/T 2/1/85)

3335-101-06 Medical staff administrative committee.

- (B) Composition. The medical board of the medical staff shall be known as the medical staff administrative committee which shall be composed of the chief of staff, the chief of staff-elect, the chiefs of clinical departments, three at-large members elected by the medical staff, the

February 1, 1985 meeting, Board of Trustees

AMENDMENTS OF BYLAWS OF UNIVERSITY HOSPITALS BOARD (contd)

medical director, and the executive director of hospitals. The medical director, who is appointed by the dean of the college of medicine and the vice president for health services subject to approval by the board, shall serve as chairperson of the medical staff administrative committee.

3335-101-07 Hospital clinical departments.

- (A) Appointment of the chief of each clinical department is subject to approval by the board on the recommendation of the dean of the applicable professional school and the vice president for health services. All such appointments shall be periodically reviewed by the board. Chiefs of clinical departments vacancies may be filled on an interim basis at any time by action of the dean of the appropriate professional college, after consulting with the board. (In general, the chiefs of clinical departments will be chairmen of corresponding academic departments in the medical college.)
- (C) The dean of the college of medicine serves as the chief medical officer of the hospitals and in this capacity is accountable directly to the vice president for health services and to the board. In matters relating to medical care in the hospitals, members of the clinical departments of the hospitals are accountable to their clinical chiefs, who are accountable to the medical director, who is accountable to the dean of the college of medicine. (B/T 5/2/80, B/T 9/5/80, B/T 2/1/85)

Upon motion of Mr. Immke, seconded by Mrs. Bowser, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

--0--

BYLAWS OF THE MEDICAL STAFF THE OHIO STATE UNIVERSITY HOSPITALS

Resolution No. 85-71

Synopsis: Ratification and confirmation of rule number and reference sequence relating to Bylaws of the Medical Staff of The Ohio State University Hospitals (Rule 3335-43-01 through 3335-43-14).

WHEREAS pursuant to Resolution #83-76 this Board approved at its February 4, 1983 meeting the adoption of Bylaws of the Medical Staff of The Ohio State University Hospitals; and

WHEREAS subsequent to this approval action subject rules have been filed with the Secretary of State pursuant to Section 111.15 of the Ohio Revised Code and have been designated in the Administrative Code as follows: 3335-43-01, 3335-43-02, 3335-43-03, 3335-43-04, 3335-43-05, 3335-43-06, 3335-43-07, 3335-43-08, 3335-43-09, 3335-43-10, 3335-43-11, 3335-43-12, 3335-43-13, 3335-43-14, and Appendices; and

February 1, 1985 meeting, Board of Trustees

**BYLAWS OF THE MEDICAL STAFF
THE OHIO STATE UNIVERSITY HOSPITALS (contd)**

WHEREAS it is desirable now to ratify and confirm the rule number and reference sequence specified herein as rules 3335-43-01 through 3335-43-14 as Bylaws of the Medical Staff of The Ohio State University Hospitals:

NOW THEREFORE

BE IT RESOLVED, That the Board does hereby ratify and confirm the rule number and reference sequence specified as 3335-43-01 through 3335-43-14 as Bylaws of the Medical Staff of The Ohio State University Hospitals to read:

Chapter 3335-43

3335-43-01 Medical staff name.

The board of trustees of the Ohio state university, by official action on September 13, 1963, established "the Ohio state university hospitals." The board of trustees of the Ohio state university, on November 30, 1979, amended rule 3335-1-03 of the Administrative Code to create a university hospitals board and on April 4, 1980, appointed twelve citizen members and three trustee members to serve on the hospitals board. According to Chapters 3335-93-01 to 3335-93-03 of the Administrative Code, the hospitals board designated that the medical staff of the Ohio state university hospitals be delegated the responsibility to prepare and recommend adoption of these bylaws. The dean of the college of medicine serves as the chief medical officer of the hospitals and in this capacity is accountable directly to the vice president for health services and to the board. "The medical staff of the Ohio state university hospitals" shall be the name of the hospitals' medical staff organization.

3335-43-02 Purpose.

The purpose of the medical staff of the Ohio state university hospitals shall be:

- (A) To ensure that all patients admitted to the university hospitals shall receive the best possible care and treatment in a teaching environment, realizing that the care and treatment of the individual patient is the medical responsibility of the member of the attending, courtesy, or honorary medical staff to whose care the patient is admitted or transferred.
- (B) To support educational and research programs; elevate and advance the educational standards of our profession, including, but not limited to, our pre- and post-M.D. students, nurse students, graduate nurse students, students of the allied medical professions, and students of other health professional colleges; provide research programs to enhance and advance the educational and patient-care programs.
- (C) To provide a means whereby medical problems may be reviewed; policies and procedures discussed; and to provide a means for establishing and

February 1, 1985 meeting, Board of Trustees

**BYLAWS OF THE MEDICAL STAFF
THE OHIO STATE UNIVERSITY HOSPITALS (contd)**

maintaining standards of professional, medical and educational performance, organization, and discipline within the medical staff and harmonious cooperation and understanding among the units comprising the university hospitals.

- (D) To provide service, education and research programs to benefit the mental, physical, and environmental health of the citizens of the state of Ohio; dedicate itself to be responsive to the needs of its patients and to communicate effectively concerning matters of patient care; and encourage dissemination of medical knowledge to health professionals and the public, and conduct research for the prevention and treatment of disease.

3335-43-03 Patients.

- (A) The care and treatment of individual patients is the medical responsibility of the member of the attending, courtesy or honorary medical staff to whose care the patient is admitted or transferred within the university hospitals.
- (B) There shall be only one category or classification of patients in the university hospitals, and those patients are the private patients of the medical staff under whose care they are admitted. Patients admitted to university hospitals who, at the time of admission, have not requested or selected a member of the medical staff to attend them shall be assigned for their care and treatment, by the chief of the appropriate clinical division or department or their designees, to a member of the medical staff.
- (C) All patients admitted to the university hospitals should cooperate and be an integral part of the teaching program of the college of medicine. Should a patient, or on the behalf of the patient, the patient's next of kin, or guardian, refuse to participate or cooperate in the teaching program of the university hospitals or the college of medicine, the medical staff responsible for the care and treatment of the patient will encourage participation in the university's teaching programs. Students, including pre- and post-M.D., but not limited thereto, are under the direction and control of the members of the medical staff to whom the patient is assigned upon admission to the hospital or transfer within the university hospitals' services.

3335-43-04 Membership.

- (A) Qualifications.
 - (1) Membership on the medical staff of the Ohio state university hospitals is a privilege extended to doctors of medicine, osteopathic medicine, dental surgery, and to practitioners of podiatry who consistently meet the qualifications, standards, and requirements set forth in the bylaws, rules and regulations of the medical staff, the university hospitals board and the board of trustees of the Ohio state university.

BYLAWS OF THE MEDICAL STAFF
THE OHIO STATE UNIVERSITY HOSPITALS (contd)

- (2) All members of the medical staff of the Ohio state university hospitals shall be members of the faculty of the Ohio state university college of medicine, or in the case of dentists, of the Ohio state university college of dentistry, and shall be duly licensed to practice in the state of Ohio. Only those physicians, dentists, and practitioners of podiatry who can document their education, training, experience, competence, adherence to the ethics of their profession, dedication to educational and research-goals, and ability to work with others with sufficient adequacy to assure the university hospitals board and the board of trustees of the Ohio state university that any patient treated by them at university hospitals will be given the high quality of medical care provided at university hospitals, shall be qualified for membership on the medical staff of the Ohio state university hospitals.

(B) Application for membership.

Initial application for medical staff membership shall be made by the applicant to the chief of the clinical department on prescribed forms stating the qualifications and references of the applicant and giving an account of his professional training and experience. Applications may be made only if the qualifications are fulfilled as outlined in paragraph (A) of this rule. A supporting letter from the chief of the clinical department is necessary. It shall include written statements of the applicant to abide by the bylaws, rules and regulations of the medical staff, the university hospitals board, and the board of trustees of the Ohio state university. The application shall also contain a statement acknowledging that membership on the medical staff requires participation in the peer review process of evaluating credentials, medical staff membership and clinical privileges, and that a condition for membership requires mutual covenants between all members of the medical staff to release one another from civil liability in this review process as long as the peer review is not conducted in bad faith, with malice, or without reasonable effort to ascertain the accuracy of information being disclosed or relied upon.

(C) Terms of appointment.

Initial appointment to the medical staff, will be for a period extending to the end of the fiscal year (first of July through thirtieth of June). Reappointment to the medical staff shall be done on an annual basis and for a period of not more than one fiscal year. Initial appointments, except for the honorary and limited categories, will be provisional for six months regardless of the date of his appointment.

(D) Ethics and ethical relationship.

The code of ethics as adopted, or as may be amended, by the American Medical Association, or the American Dental Association shall govern the professional ethical conduct of the respective members of the medical staff.

BYLAWS OF THE MEDICAL STAFF
THE OHIO STATE UNIVERSITY HOSPITALS (contd)

(E) Procedure for appointment.

- (1) The written and signed application for membership on the medical staff shall be presented to the chief of the clinical department. The applicant shall include in the application a signed statement indicating that if he should be accepted to membership on the medical staff, he agrees to be governed by the bylaws, rules and regulations of the medical staff, the university hospitals board and the board of trustees of the Ohio state university. Signing the application also constitutes a consent to be interviewed in regard to the application, authorizes university hospitals to consult with members of the medical staffs of other hospitals with which the applicant has been or has attempted to be associated, and with others who may have information bearing on his competence, character and ethical qualifications. The applicant also consents to university hospitals' inspection of all records and documents that may be material to the evaluation of his professional qualifications and competence to carry out the clinical, medical and educational privileges for which he is applying as well as his professional ethical qualifications for medical staff membership and further releases from any liability all representatives of university hospitals for acts performed concerning this process. The applicant has an affirmative duty to disclose any prior or current challenges to his licensure or any loss of membership in any medical, dental, or podiatric professional organization or loss of medical staff membership or privileges at any other hospital. Upon request of the medical staff administrative committee or university hospitals board, the applicant will document his physical and mental status with sufficient adequacy to demonstrate that any patient treated by the applicant will receive care of a generally professionally recognized level of quality and efficiency. The conditions of this paragraph shall be deemed continuing and may be applicable to issues of continued good standing as a member of the medical staff.
- (2) Each chief of a clinical department will be responsible for investigating and verifying the character, qualifications, and professional standing of the applicant and shall submit a report of those findings and recommendations to the medical director of university hospitals who shall forward the application to the medical staff administrative committee for action. The chief of the clinical department shall be responsible to see that each applicant is reviewed and reported upon within three months.
- (3) The medical staff administrative committee shall recommend to the medical director and the chief of the clinical department that the application be accepted, further investigated, or rejected. The medical director will forward the application, with recommendations of the chief of the clinical department, and his own recommendations, to the joint conference committee of the university hospitals board, who will recommend appropriate action to the university hospitals board. The university hospitals board

BYLAWS OF THE MEDICAL STAFF
THE OHIO STATE UNIVERSITY HOSPITALS (contd)

shall make their recommendation to the board of trustees of the Ohio state university by communicating through the president of the Ohio state university.

- (4) When the board of trustees of the Ohio state university has acted, the secretary of the board shall inform the chief of the clinical department to transmit the decision to the applicant and, if appropriate, to the chief of the clinical division. The secretary of the board shall also notify the dean of the college of medicine, the medical director and the executive director of the university hospitals of the decision.

(F) Procedure for reappointment.

- (1) At least sixty days prior to the scheduled final medical staff administrative committee meeting of the fiscal year (first of July through thirtieth of June), the chief of the clinical department shall review the information available on each physician in his department for the purpose of determining recommendations for reappointment to the medical staff and for granting clinical privileges for the ensuing year. Those recommendations shall be transmitted in writing to the medical director at least thirty days prior to the scheduled final medical staff administrative committee meeting of the fiscal year. Where reappointment is recommended the subsequent procedure will be the same as upon appointment. Where a non-reappointment or a change in clinical privileges is recommended, the reason for such recommendation shall be stated. The medical director will forward the recommendations to the medical staff administrative committee.
- (2) The basis on which the chiefs of the departments are to act concerning the reappointment of a medical staff member and the clinical privileges to be granted upon such reappointment shall be a member's professional competence; clinical judgment; ethical conduct; participation in staff affairs; compliance with the bylaws, rules and regulations of the medical staff, the university hospitals board, and the board of trustees of the Ohio state university; cooperation with university hospitals' personnel and the use of the hospitals' facilities for patients; relations with other physicians, other health professionals or other staff, and his professional attitude toward patients; and the responsibility to the university hospitals and the public.
- (3) When the medical staff administrative committee is notified of a recommendation of non-reappointment or adverse change in clinical privileges, they shall instruct the dean of the college of medicine to give written notice to the affected member of the decision, the stated reason for the decision, and the member's right to a hearing pursuant to paragraphs (A) and (B) of rule 3335-43-06 of the Administrative Code. This notification and an opportunity to exhaust the administrative appeal process shall occur prior to the imposition of the proposed penalties unless the

BYLAWS OF THE MEDICAL STAFF
THE OHIO STATE UNIVERSITY HOSPITALS (contd)

emergency provisions outlined in paragraph (D) of rule 3335-43-05 of the Administrative Code apply. The notice by the dean shall be sent certified return receipt mail to the affected member's last known address as determined by university records.

- (4) If the affected member of the medical staff does not make a written request for a hearing to the medical director within fourteen days after receipt of the adverse decision, it shall be deemed a waiver of his right to any review by the medical staff administrative committee to which he might otherwise have been entitled on the matter.
- (5) If a timely, written request for hearing is made, the procedures set forth in rule 3335-43-06 of the Administrative Code shall apply.

3335-43-05 Corrective action.

(A) Procedures.

- (1) Whenever the activities or professional conduct of a member of the medical staff of university hospitals violates the standards or aims of the medical staff or standards of professional conduct; is considered to be disruptive to the operation of the university hospitals; violates the bylaws, rules and regulations of the medical staff, the university hospitals board, or the board of trustees of the Ohio state university; or the state or federal law; corrective action against such a medical staff member may be initiated by a chief of a clinical division or chief of a clinical department, the medical director, an officer or member of the medical staff, the executive director of university hospitals, the dean of the college of medicine, any member of the board of the Ohio state university hospitals, the vice president for health services, the president of the Ohio state university, and any member of the board of trustees of the Ohio state university. All requests for corrective action shall be in writing, shall be submitted to the dean of the college of medicine, and shall be supported by reference to the specific activities or conduct which constitute grounds for the requested action.
- (2) The dean of the college of medicine shall promptly notify the affected member of the medical staff, in a confidential manner, that a request for corrective action has been made, and inform him of the specific activities or conduct which constitutes grounds for the requested action. The dean shall investigate the matter in whatever manner he deems appropriate. Whenever the dean determines that further action is warranted and that corrective action could result, which action could involve a reduction, suspension or revocation of clinical privileges, the dean shall refer the requests to the chief of the clinical department in which the staff member has clinical privileges, who shall impanel the investigation committee. If the chief of the clinical department is the staff member charged, or has initiated the corrective

BYLAWS OF THE MEDICAL STAFF
THE OHIO STATE UNIVERSITY HOSPITALS (contd)

action, the dean shall designate a physician member of his administrative staff to fulfill the functions herein specified for said chief. The affected member of the medical staff shall be notified of the referral to the investigation committee, and be informed that these medical staff bylaws will govern all further proceedings. The dean shall designate a physician member of his administrative staff to exercise any or all duties or responsibilities assigned to him under these rules for implementing corrective action and appellate procedure only if:

- (a) He is the medical staff member charged;
- (b) He is responsible for having the charges brought against another medical staff member; or
- (c) There is an obvious conflict of interest.

If the dean decides that no further action is warranted, he will notify the person(s) who filed the request for corrective action and the member accused, in writing, that no further action will be taken.

- (3) The investigation committee will investigate the request for corrective action and shall report within two weeks its findings and recommendations for action to the chief of the clinical department or the dean's designee. The chief of the clinical department or the dean's designee will forward his recommendation and the findings and recommendations of the investigation committee to the dean of the college of medicine. Prior to making such a report to the dean, the medical staff member against whom the corrective action has been requested shall have an opportunity to interview the chief of the clinical department or the dean's designee. At such interview, the medical staff member shall be informed of the specific activities alleged to constitute grounds for corrective action, and of the specific evidence which the investigation committee and the chief of the clinical department or the dean's designee have discovered which is material to the charge. The medical staff member shall be invited to discuss, explain or refute the charge or the evidence thus far adduced. The medical staff member may furnish written or oral information to the chief at this time. However, such interview shall not constitute a hearing, but shall be investigative in nature. The medical staff member shall not be represented by an attorney at this interview.
- (4) Following receipt by the dean of the college of medicine of the report from the investigation committee and the chief of the clinical department, the dean shall decide whether the grounds for the requested corrective action are such as could involve a reduction, suspension or revocation of clinical privileges. If the

BYLAWS OF THE MEDICAL STAFF
THE OHIO STATE UNIVERSITY HOSPITALS (contd)

dean decides that the grounds are not substantiated, he will notify the investigation committee; chief of the clinical department; person(s) who filed the charge; and the medical staff member affected, in writing, that no further action will be taken. If the dean decides that the grounds for corrective action are substantiated, the dean shall notify the chief of staff to impanel a grievance committee of the medical staff as outlined in paragraph (C) of this rule. The affected member of the medical staff shall be promptly notified by the dean and permitted to make an appearance before the grievance committee of the medical staff. The rules of conduct of the meeting shall be as outlined in paragraph (C) of this rule. The grievance committee will forward its findings and recommendations for action to the dean of the college of medicine, medical director, chief of staff and the accused member of the medical staff.

- (5) Following receipt by the dean of the college of medicine of the report from the grievance committee, the dean shall decide whether the grounds for the requested corrective action are such as could involve a reduction, suspension or revocation of clinical privileges. If the dean decides the grounds are not substantiated, he will notify the grievance committee, the person(s) who filed the charge and the medical staff member affected in writing that no further action will be taken. In the event the dean finds the grounds for the requested corrective action are substantiated he may accept, reject or modify the corrective action recommended by the grievance committee and notify the medical staff member of his decision and of the affected medical staff member's appeal rights pursuant to rule 3335-43-06 of the Administrative Code. This notification and an opportunity to exhaust the administrative appeal process shall occur prior to the imposition of the proposed penalties unless the emergency provisions outlined in paragraph (D) of this rule apply. This notice by the dean shall be sent certified return receipt mail to the affected member's last known address as determined by university records.
- (6) If the affected member of the medical staff does not make a written request for a hearing to the medical director within fourteen days after receipt of the adverse decision, it shall be deemed a waiver of his right to any review by the medical staff administrative committee to which he might otherwise have been entitled on the matter.
- (7) If a timely, written request for hearing is made, the procedures set forth in rule 3335-43-06 of the Administrative Code shall apply.

- (B) Composition of investigation committee.

February 1, 1985 meeting, Board of Trustees

**BYLAWS OF THE MEDICAL STAFF
THE OHIO STATE UNIVERSITY HOSPITALS (contd)**

- (1) At the beginning of the fiscal year, the chief of the clinical department shall select four members of the department to serve on the standing investigation committee of the department. Three members shall be designated permanent members and one shall serve as an alternate.
 - (2) The investigation committee, when called into session by the chief of the clinical department, shall consist of three members of the medical staff. The alternate shall attend all meetings. When necessary, additional alternates may be selected.
- (C) Composition of grievance committee.
- (1) At the first meeting of the medical staff, during the fall quarter of each academic year, the chief of the medical staff shall submit, for approval by the staff, the names of thirty members of the staff (who shall not be members of the medical staff administrative committee) whom he has chosen as being appropriate to sit on the grievance committee when they are selected, by lot, to do so.
 - (2) The grievance committee, when called into session by the chief of staff, shall consist of five members of the staff whose names have been chosen by lot from the thirty chosen. No person shall be eligible for selection to serve on two successive grievance committees. The chief of the medical staff shall have authority to rule upon alleged conflicts of interest or disqualifications involving grievance committee members.
 - (3) Each grievance committee shall choose from among its number a chairman who shall preside over it and, with the advice and consent of the committee, speak for it, during the hearing, rule on the matters relevant to its proceedings, and arrange for the conduct of the committee's administration. All grievance committee members shall be required to hear all evidence presented. Any recommendation that involves a reduction, suspension, or revocation of clinical privileges may be by majority decision of the committee. If circumstances make attendance by a member of the grievance committee at a hearing impossible, or require an excessive postponement, the chief of staff shall order the remaining four to act upon a clear majority of the remaining four, or shall immediately select a new grievance committee. If more than one member cannot hear all the evidence, a new committee shall be composed.
 - (4) The affected medical staff member shall have the right to personally appear before the grievance committee, to cross-examine witnesses, and to submit to the grievance committee written evidence and memoranda relevant to the issues. The staff member shall be fully apprised of all allegations and all evidence known to the grievance committee, and shall be entitled to

February 1, 1985 meeting, Board of Trustees

**BYLAWS OF THE MEDICAL STAFF
THE OHIO STATE UNIVERSITY HOSPITALS (contd)**

discuss, explain and refute all evidence adduced against him. The affected medical staff member shall not be represented by an attorney before the grievance committee.

(D) Summary suspension.

- (1) Notwithstanding the provisions of this rule, a member of the medical staff shall have all or any portion of his clinical privileges suspended by the dean of the college of medicine, the medical director, or the chief of his clinical department whenever such action must be taken immediately in the best interest of patient care. Such summary suspension shall become effective immediately upon imposition and the medical staff member will be subsequently notified in writing of the suspension by the dean of the college of medicine. Such notice shall be by certified return mail to the affected medical staff member's last known address as determined by university records.
- (2) A medical staff member whose privileges have been summarily suspended shall be entitled to appeal the suspension pursuant to rule 3335-43-06 of the Administrative Code. If the affected member of the medical staff does not make a written request for a hearing to the medical director within fourteen days after receipt of the adverse decision, it shall be deemed a waiver of his right to any review by the medical staff administrative committee to which he might otherwise have been entitled on the matter. If a timely, written request for a hearing is made, the procedures of rule 3335-43-06 of the Administrative Code shall apply.
- (3) Immediately upon the imposition of a summary suspension, the dean of the college of medicine, the medical director, or the appropriate chief of a clinical department shall have the authority to provide for alternative medical coverage for the patients of the suspended medical staff member who remain in the hospital at the time of suspension. The wishes of the patient shall be considered in the selection of such alternative medical coverage.

(E) Automatic suspension.

- (1) Notwithstanding the provisions of this rule, a temporary suspension in the form of withdrawal of a medical staff member's admitting privileges, effective until medical records are completed, may be imposed automatically by the medical director after a warning, in writing, of delinquency for failure to complete medical records as defined by the rules and regulations of the medical staff. The medical director shall notify the executive director of the university hospitals of the action taken.

February 1, 1985 meeting, Board of Trustees

**BYLAWS OF THE MEDICAL STAFF
THE OHIO STATE UNIVERSITY HOSPITALS (contd)**

- (2) Action by the state boards of licensure revoking or suspending a medical staff member's license or placing him upon probation will automatically impose the same restrictions to his university hospitals' privileges.

3335-43-06 Hearing and appellate review procedure.

- (A) Right to hearing before the medical staff administrative committee and to appellate review.

- (1) When a member of the medical staff who has exhausted his remedies under paragraph (F) of rule 3335-43-04 of the Administrative Code on reappointments; or under rule 3335-43-05 of the Administrative Code for corrective action; or who has been summarily or automatically suspended under paragraph (D) or (E) of rule 3335-43-05 of the Administrative Code; receives notice of a proposed action by the dean of the college of medicine or the medical director that will adversely affect his reappointment as a member of the medical staff or his exercise of clinical privileges. The staff member shall be entitled to a hearing before the medical staff administrative committee which will submit a written report, including its recommendations, to the chairman of the joint conference committee of the university hospitals board within seven days of the conclusion of hearing evidence.

- (2) All hearings and appellate reviews shall be in accordance with the procedural safeguards set forth in this rule to assure that the affected medical staff member is accorded all rights to which he is entitled.

- (B) Request for hearing.

- (1) The request for a hearing before the medical staff administrative committee shall be submitted in writing by the affected medical staff member to the medical director within fourteen days of notification by the dean or medical director of his intended action. The medical director shall forward the request to the medical staff administrative committee along with instructions to convene a hearing.
- (2) The failure of a medical staff member to request a hearing before the medical staff administrative committee, to which he is entitled by these bylaws within the time and in the manner herein provided, shall be deemed a waiver of his right to any review by the medical staff administrative committee to which he might otherwise have been entitled on the matter. The dean of the college of medicine shall then implement the decision and that action shall become and remain effective against the medical staff member in the same manner as a final decision of the board of trustees of the Ohio state university as provided for in paragraph (F) of this rule. The dean shall promptly inform the

February 1, 1985 meeting, Board of Trustees

BYLAWS OF THE MEDICAL STAFF
THE OHIO STATE UNIVERSITY HOSPITALS (contd)

affected medical staff member that the proposed decision which had entitled the medical staff member to a hearing has now become final.

(C) Notice of hearing.

- (1) Within fourteen days after receipt of a request for hearing by the medical director from a medical staff member entitled to the same, the medical staff administrative committee shall schedule and arrange for such a hearing and shall, through the dean, notify the medical staff member in writing of the time, place, and date so scheduled. The medical staff member shall be given at least ten days prior notice of the scheduled hearing, provided that this notice may be waived in writing by the medical staff member. Notice shall be by certified return receipt mail to the staff member at his last known address as reflected by university records. The hearing or initial hearing, should more than one hearing be required, shall not be less than fourteen days nor more than thirty days from the date of the receipt of the request for hearing by the medical director; provided, however, that a hearing for a medical staff member who is under suspension, which is then in effect, shall be held as soon as arrangements may be reasonably made.
- (2) The notice of hearing shall state in concise language the acts or omissions with which the medical staff member is charged; a list of representative charts or documents being used; names of potential witnesses to be called; and any other reason or evidence that may be considered by the medical staff administrative committee during the hearing.

(D) Conduct of hearing.

- (1) A majority of the members of the medical staff administrative committee shall be present to convene the hearing and a majority which has heard all the evidence must be present to deliberate and to vote. No member may vote by proxy. The hearing shall be a DE NOVO hearing, although evidence of the prior recommendations and decisions of the dean and the various committees may be presented. Neither the dean of the college of medicine nor any member of his staff who has been designated to carry out the duties and responsibilities of the dean under these procedures shall participate in any way in the proceedings or deliberations of the committee except as an observer, a witness, or to explain his prior recommendations and decisions. The committee shall select a chairman from the committee membership for the purpose of conducting the hearing. The person who brings the charge shall not participate in the deliberation or voting of the committee.

BYLAWS OF THE MEDICAL STAFF
THE OHIO STATE UNIVERSITY HOSPITALS (contd)

- (2) An accurate record of the hearing must be kept. The mechanism for taking the record shall be by the use of a professional stenographer. This record will be available to the affected member of the medical staff upon request at his expense.
- (3) The personal presence of the medical staff member for whom the hearing has been scheduled shall be required. A medical staff member who fails without good cause to appear and proceed at such hearing shall be deemed to have waived his rights to appear and to have a hearing before the medical staff administrative committee in the same manner as provided in paragraph (B) of this rule, and to have accepted the adverse recommendation or decision involved and the same shall therein become and remain in effect as provided in paragraph (B) of this rule. The medical staff administrative committee may, in its own discretion, proceed with the hearing without the medical staff member and impose a sanction which is greater or lesser than that originally imposed.
- (4) Postponements of hearings beyond the time set forth in these bylaws shall be made only with the approval of the medical staff administrative committee. Granting of such postponement shall be only for good cause shown.
- (5) The hearing need not be conducted strictly according to the rules of law related to the examination of witnesses or presentation of evidence. Any relevant matters upon which responsible persons customarily rely in the conduct of serious affairs shall be considered, regardless of the existence of any common law or statutory rule which might make evidence inadmissible over objection in civil or criminal action. The member of the medical staff for whom the hearing is being held shall, prior to, or during the hearing, be entitled to submit memoranda concerning any issues of procedure or of fact and such memoranda shall become a part of the hearing record.
- (6) The affected medical staff member shall have the following rights: to be represented by an attorney at law and to call and examine witnesses; to introduce evidence; to cross-examine any witnesses on any matter relevant to the issue of the hearing; and to challenge any witness and to rebut any evidence. If the medical staff member does not testify in his own behalf, he may be called and examined as if under cross examination.
- (7) The medical staff administrative committee may, without special notice, recess the hearing and reconvene the same for the convenience of the participants or for the purpose of obtaining new or additional evidence or consultation. Upon conclusion of the presentation of oral and written evidence, the hearing shall be closed. The committee may thereupon, at a time convenient to itself, conduct its deliberations outside the presence of the medical staff member for whom the hearing was convened.

February 1, 1985 meeting, Board of Trustees

**BYLAWS OF THE MEDICAL STAFF
THE OHIO STATE UNIVERSITY HOSPITALS (contd)**

- (8) Within seven days after the conclusion of the taking of all evidence and of all hearings, the committee shall make a written report of its findings and decisions and shall forward the same together with the hearings record and all other documentation to the joint conference committee of the university hospitals board. The decision may recommend confirmation, modification, or rejection of the prior adverse decision and may impose more severe sanctions than were provided in the decision from which this request for hearing was made. The affected member of the medical staff shall be notified of the decision of the medical staff administrative committee by the medical director. In successive order, the decision and record of the medical staff administrative committee shall be reviewed by the joint conference committee and the university hospitals board, each of which shall have the authority to accept, reject, or modify the previous decision forwarded to them. The joint conference committee shall notify the affected medical staff member of its decision. When the hospitals board has made its decision, notice of that decision shall be sent certified return receipt mail to the affected medical staff member at his last known address as determined by university records.
- (E) Appeal to the president of the university.
 - (1) Within fourteen days after receipt of a notice by an affected medical staff member of the action of the university hospitals board he may, by written notice to the president of the university, request an appellate review by the president of the university. Such appellate review shall only be held on the record on which the adverse decision is based, as appended by the medical staff member's statement provided for below.
 - (2) If such review is not requested within said fourteen-day period, the affected medical staff member shall be deemed to have waived his right to the same, and to have accepted such adverse decision, and the same shall become effective immediately as provided for in paragraph (B) of this rule.
 - (3) The review shall be conducted by the president of the university.
 - (4) The affected medical staff member shall have access to the reports and records, including transcripts, if any, of the medical staff administrative committee and all other material, favorable or unfavorable, that has been considered by that committee; the joint conference committee; and the university hospitals board. He shall then submit a written factual statement in his own behalf in which those factual and procedural matters with which he disagrees, and his reasons for such disagreement, shall be specified. This written statement may cover any matters raised at any step in the procedure to which the appeal is related, and

February 1, 1985 meeting, Board of Trustees

BYLAWS OF THE MEDICAL STAFF
THE OHIO STATE UNIVERSITY HOSPITALS (contd)

legal counsel may assist in its preparation. Such written statement shall be submitted to the president of the university at least seven days prior to the scheduled date for review.

- (5) New or additional matters not raised during the grievance committee hearing or in the medical staff administrative committee hearings shall only be introduced at the review by the president of the university at his sole discretion.
 - (6) The president of the university may affirm, modify or reject any prior decision, or at his discretion refer the matter back to the hospitals board for further review and recommendation within fourteen days. Such referral may include a request for further investigation. The president's decision shall be mailed certified return receipt mail to the affected medical staff member at his last known address as determined by university records.
- (F) Appeal to the board of trustees of the Ohio state university.
- (1) If the affected medical staff member wishes to appeal the final decision of the president of the university, he may within fourteen days after notification of the president's decision request the record of the proceedings of the medical staff administrative committee's hearing be forwarded to the board of trustees of the Ohio state university. Failure to appeal within fourteen days shall make the president's decision final. The board, in its discretion, may accept, reject, or modify the decision of the president. It may request the record of proceedings of the medical staff administrative committee as well as any information considered by the president of the university in order to take specific action relating to the matter under review.
 - (2) The secretary of the board of trustees of the Ohio state university shall notify the medical staff administrative committee, the university hospitals board and the president of the university of the action taken by the board of trustees of the Ohio state university. Subsequent to this notification, the secretary of the board of trustees of the Ohio state university shall notify the affected medical staff member of the final action taken on his appeal.

3335-43-07 Divisions of the medical staff.

The medical staff of the Ohio state university hospitals shall be divided into honorary, attending, courtesy, and limited designations.

(A) Honorary staff.

- (1) The honorary staff will be composed of those individuals recognized for outstanding reputation, notable scientific and professional contributions, and high professional stature. They shall enjoy all

February 1, 1985 meeting, Board of Trustees

**BYLAWS OF THE MEDICAL STAFF
THE OHIO STATE UNIVERSITY HOSPITALS (contd)**

privileges and responsibilities of attending staff appointments except the right to vote and hold elected office in the medical staff organization.

- (2) Honorary staff members are exempt from the requirement for attendance at staff meetings.

(B) Attending staff.

(1) Qualifications:

The attending staff shall consist of those faculty members of the colleges of medicine and dentistry to whom clinical teaching responsibilities are assigned in the university hospitals and who satisfy the requirements and qualifications set forth in rule 3335-43-04 of the Administrative Code. The assignment of teaching responsibility is the prerogative of the chief of the clinical department or his designee.

(2) Prerogatives:

An attending staff member may:

- (a) Admit patients consistent with the balanced teaching and patient care responsibilities of the institution. When, in the judgment of the chief of the clinical department, a balanced teaching program is jeopardized, following consultation with the dean and the university hospitals' executive director, and with the concurrence of a majority of the medical staff administrative committee, he may restrict admissions. Imposition of such restrictions shall not entitle the attending staff member to the procedures of paragraph (F) of rule 3335-43-04 of the Administrative Code and rule 3335-43-05 of the Administrative Code.
- (b) Be free to exercise such clinical privileges as are granted in this rule.
- (c) Vote on all matters presented at general and special meetings of the medical staff and of the department and committees of which he is a member unless otherwise provided by resolution of the staff, department, or committee and approved by the medical staff administrative committee.
- (d) Hold office in the staff organization and in the department and committees of which he is a member, unless otherwise provided by resolution of the staff, department, or committee and approved by the medical staff administrative committee.

BYLAWS OF THE MEDICAL STAFF
THE OHIO STATE UNIVERSITY HOSPITALS (contd)

(3) Responsibilities:

An attending staff member shall:

- (a) Meet the basic responsibilities set forth in rules 3335-43-02 and 3335-43-03 of the Administrative Code.
- (b) Retain responsibility within his area of professional competence for the continuous care and supervision of each patient in the hospitals for whom he is providing care, or arrange a suitable alternative for such care and supervision.
- (c) Actively participate in such quality evaluation and monitoring activities as required by the staff, and discharge such staff functions as may be required from time to time.
- (d) Satisfy the requirements set forth in rule 3335-43-11 of the Administrative Code for attendance at staff and departmental meetings and meetings of those committees of which he is a member.

(C) Courtesy staff.

(1) Qualifications:

The courtesy staff shall consist of those faculty members of the colleges of medicine and dentistry who do not qualify for attending staff appointment.

(2) Prerogatives:

The courtesy staff may:

- (a) Admit patients which complement the clinical teaching program. At times when hospital beds or other resources are in short supply, patient admissions of courtesy staff shall be subordinate to those of attending staff.
- (b) Exercise such clinical privileges as are granted in paragraph (E) of this rule.
- (c) Attend meetings as a nonvoting member of the medical staff and the department of which he is a member and any medical staff or hospitals education programs. He may not hold elected office in the medical staff organization.

(3) Responsibilities:

Each member of the courtesy staff shall be required to discharge the basic responsibilities specified in paragraph (B)(3) of this rule

BYLAWS OF THE MEDICAL STAFF
THE OHIO STATE UNIVERSITY HOSPITALS (contd)

and, further, shall retain responsibility within his area of professional competence for the care and supervision of each patient in the hospital for whom he is providing services, or arrange a suitable alternative for such care and supervision.

(D) Limited medical staff.

(1) Qualifications:

The limited staff shall consist of doctors of medicine, osteopathic medicine, and dental surgery who are appointed in good standing in post doctoral educational programs established and supervised by the clinical department or division chiefs.

(2) Responsibilities:

The limited staff shall:

- (a) Participate fully in the teaching programs of the department in which they are appointed.
- (b) Not admit patients, but participate, under supervision, in the care of all patients to whom they are assigned. They shall follow all rules and regulations of the service to which they are assigned, as well as the general rules of the hospital pertaining to limited staff, including, but not limited to this requirement: consultation shall be obtained with the attending, courtesy, or honorary member of the medical staff responsible for the care of that patient before undertaking a procedure or treatment that carries a significant risk to the patient unless this consultation would cause a delay that would jeopardize the life or health of the patient.
- (c) Serve as full members of various hospital committees to which they are assigned. They are not eligible to vote or hold elected office in the medical staff organization.
- (d) Satisfy the expectations of the program director of the post doctoral education program to which they are appointed.

(E) Clinical privileges.

(1) Restrictions:

- (a) Every person practicing at university hospitals by virtue of medical staff membership or otherwise shall, in connection with such practice, be entitled to exercise those clinical privileges specifically granted to him by the clinical department of which he is a member. The process of delineating privileges shall be the responsibility of the clinical division chief with the approval of the chief of the

**BYLAWS OF THE MEDICAL STAFF
THE OHIO STATE UNIVERSITY HOSPITALS (contd)**

clinical department if there is no clinical division and shall be on file with the medical director. A medical staff member may contest the specific privileges granted to him under rule 3335-43-04 of the Administrative Code.

- (b) The evaluation of every initial application for clinical privileges shall be based upon the applicant's education, training, experience, demonstrated competence, references and other relevant information, including an appraisal by the clinical division chief of the division in which such privileges are sought. The applicant shall have the burden of establishing his qualifications and competence in the clinical privileges and the recommendation for increase or reduction of same shall be the responsibility of each clinical division chief or clinical department chief.

(2) Special privileges:

Under special circumstances privileges at the university hospitals may be granted to a doctor of medicine, osteopathic medicine, dental surgery, and to a practitioner of podiatry by the clinical department chief or his designee in concurrence with the medical director. The extent of privileges will be governed by the applicant's training and experience and will be in keeping with clinical department guidelines.

(3) Podiatric privileges:

- (a) All patients admitted for podiatric care shall receive the same medical appraisal as all other hospitalized patients. A member of the medical staff who is a doctor of medicine or osteopathic medicine shall admit the patient and be responsible for the history and physical and medical care that may be required at the time of admission or that may arise during hospitalization, and shall determine the need of any proposed procedure on the total health status of the patient. The podiatrist will be responsible for the podiatric care of the patient including the podiatric history and physical examination and all appropriate elements of the patient's record. Any proposed procedures by the podiatrist must be approved by, and be under the direct supervision of, an active member of the medical staff who is a doctor of medicine or osteopathic medicine.
- (b) The podiatrist will be responsible to the chairperson of the department of surgery.

(4) Associates to the medical staff privileges:

Other health care professionals who are duly licensed in the state of Ohio and who are members of the faculty of the Ohio state university college of medicine may be granted clinical privileges

BYLAWS OF THE MEDICAL STAFF
THE OHIO STATE UNIVERSITY HOSPITALS (contd)

to provide specified patient care services under the supervision or direction of a physician member of the medical staff. Such professionals must apply for privileges in the same manner as provided in rule 3335-43-04 of the Administrative Code and this rule for medical staff membership and clinical privileges. Each person granted privileges must be assigned to a clinical department appropriate to his professional training and will be responsible to the chief of the clinical department for his activities. The medical staff administrative committee may establish particular qualifications required of members of a specific health care profession, provided that such qualifications are not founded on arbitrary or discriminatory basis and are in conformance with applicable law. No other section of the medical staff bylaws, including the appeals mechanism, applies to these individuals.

3335-43-08 Organization of medical staff of the Ohio state university hospitals into clinical departments and divisions.

(A) Each member of the attending, courtesy, limited, and honorary staff shall be assigned to a clinical department or division upon the recommendation of the chief of the clinical department concerned.

(B) Names of clinical departments and divisions

(1) Anesthesiology

(2) Family Medicine

(3) Medicine. The following divisions are designated:

General Medicine
Cardiology
Infectious Diseases
Dermatology
Endocrinology and Metabolism
Gastroenterology
Hematology and Oncology
Neurology
Pulmonary
Renal
Rheumatology-Immunology

(4) Obstetrics and Gynecology. The following divisions are designated:

General Obstetrics and Gynecology
Maternal-Fetal Medicine
Gynecologic Oncology
Endocrinology-Infertility

(5) Ophthalmology

BYLAWS OF THE MEDICAL STAFF
THE OHIO STATE UNIVERSITY HOSPITALS (contd)

- (6) Otorhinolaryngology
- (7) Pathology
- (8) Pediatrics. The following divisions are designated:
 - Ambulatory Pediatrics
 - Adolescent Medicine
 - Allergy
 - Cardiology
 - Endocrinology/Metabolism
 - Gastroenterology
 - General Pediatrics
 - Genetics
 - Handicapped Child
 - Hematology/Oncology
 - Neonatology
 - Nephrology
 - Neurology
 - Nutrition
 - Pediatric Education/Research and Evaluation
 - Pharmacology/Toxicology
 - Psychology
 - Pulmonary
- (9) Physical Medicine and Rehabilitation
- (10) Preventive Medicine. The following divisions are designated:
 - Preventive Medicine
 - Emergency Medicine
- (11) Psychiatry. The following divisions are designated:
 - General Psychiatry
 - Child Psychiatry
 - Sleep Disorders Medicine
- (12) Radiology. The following divisions are designated:
 - Diagnostic Radiology
 - Nuclear Medicine
 - Radiation Oncology
- (13) Surgery. The following divisions are designated:
 - General Surgery
 - Neurologic Surgery
 - Orthopedic Surgery
 - Pediatric Surgery
 - Plastic Surgery
 - Surgical Oncology

February 1, 1985 meeting, Board of Trustees

BYLAWS OF THE MEDICAL STAFF
THE OHIO STATE UNIVERSITY HOSPITALS (contd)

Thoracic and Cardiovascular Surgery
Urologic Surgery

(14) Dentistry. The following divisions are designated:

General Dentistry
Oral Surgery

(C) The chairmen of the departments in the colleges of medicine and dentistry or their designees will be chiefs of the respective departments in the university hospitals. The chiefs of the divisions in the hospitals will be appointed by the chiefs of the departments in the hospitals in which the divisions are included. Clinical divisions may be added or deleted upon the recommendation of the department chief with the concurrence of a majority of the medical staff administrative committee.

3335-43-09 Elected officers of the medical staff of the Ohio state university hospitals.

(A) Chief of staff.

The chief of staff shall:

- (1) Serve on those committees of the Ohio state university hospitals board as appointed by the chairperson of that board.
- (2) Serve as vice chairperson of the medical staff administrative committee.
- (3) Provide for communication between the medical staff and the hospitals board in matters of quality of care, education, and research.
- (4) Serve as liaison between university hospitals administration, medical administration, and the medical staff in all matters of mutual concern within the hospitals.
- (5) Call, preside, and be responsible for the agenda of all general staff meetings.
- (6) Make medical staff committee appointments jointly with the medical director and chief of staff-elect for approval by the deans and hospitals board, with the exception of the medical staff administrative committee.
- (7) Be spokesman for the medical staff in its external professional and public relations.
- (8) Be representative to the council of the academy of medicine of Columbus and Franklin county, or select a representative to serve on the council.

BYLAWS OF THE MEDICAL STAFF
THE OHIO STATE UNIVERSITY HOSPITALS (contd)

(B) Chief of staff-elect.

The chief of staff-elect shall:

- (1) Serve on those committees of the Ohio state university hospitals board as appointed by the chairman of the board.
- (2) Serve as chairperson of the nominating committee of the medical staff.
- (3) Carry out all the duties of the chief of staff when the chief of staff is unable to do so.
- (4) Keep records of all meetings of the medical staff and oversee the inclusion of changes in the bylaws, rules and regulations of the medical staff.

(C) Representatives of the medical staff elected at-large.

- (1) There shall be three medical staff representatives elected at-large. Each will be a member of the medical staff administrative committee and will serve on those committees of the Ohio state university hospitals board as appointed by the chairperson of the board.
- (2) Each will have responsibility for a group of medical staff committees, as defined in the rules and regulations.

(D) Qualifications of officers.

- (1) Officers must be members of the attending staff at the time of their nomination and election and must remain members in good standing during their term of office. Failure to maintain such status shall immediately create a vacancy in the office involved.
- (2) The medical director, associate medical directors, assistant medical directors and chiefs of the clinical departments are not eligible to serve as chief of staff or chief of staff-elect unless they are replaced in their hospitals administrative role during the period of their term of office.

(E) Election of officers.

- (1) All officers (other than at-large officers) will be elected by a majority of those voting by written ballot of the attending staff after the annual meeting of the medical staff in June.
- (2) The nominating committee will be composed of five members. The chief of staff and the chief of staff-elect will serve on the committee and the chief of staff-elect will be its chairperson. The

BYLAWS OF THE MEDICAL STAFF
THE OHIO STATE UNIVERSITY HOSPITALS (contd)

three other members of the committee will be nominated from the floor and elected, by a plurality upon written ballot, following the quarterly meeting of the medical staff in September.

- (3) The committee's nominees will be submitted in writing to all voting members of the attending staff no later than the fifteenth of May.
- (4) Nominations for officers will be accepted from the floor at the June meeting.
- (5) Candidates for the office of chief of staff-elect will be listed and each attending staff member may vote for one. Candidates for the at-large positions will be voted upon as a group. Each voting member of the attending staff may vote for three at-large candidates. The three candidates with the highest number of votes will be elected. A majority of the votes is not necessary.
- (6) An officer may be removed from the elected position by a majority vote upon written ballot of the attending staff following a regularly scheduled quarterly meeting.

(F) Term of office.

- (1) The chief of staff and chief of staff-elect will each serve two years in office beginning on the first of July. The chief of staff-elect will be elected in the odd years. The chief of staff may not be elected chief of staff-elect within one year of the end of his term in office.
- (2) The at-large representatives will each serve two years, beginning on the first of July. They may succeed themselves for three successive terms (six years). They may not continue longer without a period of two years out of office. They may be elected chief of staff-elect at any time.

(G) Vacancies in office.

- (1) Vacancies in the office of chief of staff during his term will be automatically succeeded and performed by the chief of staff-elect. When the unexpired term is one year or less, the new chief of staff will continue in office until the completion of his expected term in that office. When the unexpired term is more than one year, the new chief of staff will serve until the end of the term of the chief of staff he replaced.
- (2) Vacancies in the office of chief of staff-elect will be filled by a special election held within sixty days of establishing the vacancy. The nominating committee will make nominations and a special meeting of the attending staff will be called to add nominations and elect the replacement. The new chief of staff-elect will become chief of staff at the end of the term of the incumbent.

February 1, 1985 meeting, Board of Trustees

BYLAWS OF THE MEDICAL STAFF
THE OHIO STATE UNIVERSITY HOSPITALS (contd)

- (3) Vacancies in the at-large representatives positions will be filled by appointment by the chief of staff.
- 3335-43-10 Administration of the medical staff of the Ohio state university hospitals.

Medical Staff Committees.

- (A) Appointments: Appointments to all medical staff committees except the medical staff administrative committee and the nominating committee will be made jointly by the chief of staff, chief of staff-elect, and the medical director with consultation with the executive director of the hospitals and approved by the dean of the college of medicine and the university hospitals board.
- (B) Medical staff administrative committees:
 - (1) Composition
 - (a) Chief of staff, chief of staff-elect, chiefs of the clinical departments, three medical attending staff representatives elected at large, the medical director, and the executive director of the hospitals. The medical director will be the chairman and the chief of staff will be vice-chairman.
 - (b) Any member of the committee who anticipates absence from a meeting of the committee may appoint a temporary substitute to represent him at the meeting. The temporary substitute will have all the rights of the absent member. The executive director may invite any member of his staff to represent him at a meeting or to attend any meeting with him.
 - (2) Duties.
 - (a) To represent and to act on behalf of the medical staff, subject to such limitations as may be imposed by these bylaws, by the bylaws of the Ohio state university hospitals board, the bylaws or rules of the board of trustees of the Ohio state university.
 - (b) To receive and act upon commission and committee reports. To delegate appropriate staff business to committees while retaining the right of executive responsibility and authority over all medical staff committees.
 - (c) To implement policies of the medical staff.
 - (d) To provide a liaison between the medical staff, medical director, executive director, and the university hospitals board.

February 1, 1985 meeting, Board of Trustees

BYLAWS OF THE MEDICAL STAFF
THE OHIO STATE UNIVERSITY HOSPITALS (contd)

- (e) To recommend action to the medical director and executive director of university hospitals on matters of medico-administrative nature.
 - (f) To fulfill the medical staff's accountability to the university hospitals board and the board of trustees of the Ohio state university for medical care rendered to patients in the university hospitals.
 - (g) To ensure the medical staff is kept abreast of the accreditation process and informed of the accreditation status of the university hospitals.
 - (h) To review and act on medical staff appointments and reappointments.
 - (i) To report to the medical staff all actions affecting the medical staff.
 - (j) To inform the medical staff of all changes in committees, and the elimination of such committees as circumstances shall require.
 - (k) To appoint committees to meet the needs of the medical staff and comply with the requirements of accrediting agencies.
 - (l) To establish and maintain rules and regulations governing the medical staff.
 - (m) To perform other functions as are appropriate.
- (3) Meetings. The committee shall meet monthly and keep detailed minutes which shall be distributed to each committee member and to the university hospitals board through the joint conference committee.

3335-43-11 Meetings and dues.

- (A) Meetings. The medical staff of the Ohio state university hospitals shall conduct scheduled meetings quarterly. Notice of the meeting will be sent to all attending staff at least two weeks prior to the meeting. Attendance at at least two of the four regularly scheduled meetings shall be a requirement for continued attending staff privileges. Exceptions requested in writing may be given by the medical staff administrative committee. A special meeting may be called at the option of the medical staff administrative committee.
- (B) Dues. The medical staff, by two-thirds vote of those in attendance at the fall quarterly meeting, may establish dues. Payment of dues is a requirement for attending staff membership.

February 1, 1985 meeting, Board of Trustees

**BYLAWS OF THE MEDICAL STAFF
THE OHIO STATE UNIVERSITY HOSPITALS (contd)**

3335-43-12 Amendments.

These medical staff bylaws may be amended after notice is given at one meeting of the medical staff administrative committee. Such notice shall be laid on the table until the next meeting and shall require two-thirds vote of the members of the medical staff administrative committee present for approval and submission to the medical staff for ratification. Ratification of an amendment shall be by a plurality of those medical staff members voting through written ballot. When an amendment is approved by the medical staff administrative committee and ratified by the medical staff it shall be forwarded in successive order to the following: the joint conference committee; the university hospitals board; the president of the Ohio state university; and the board of trustees of the Ohio state university. Each of the foregoing reviewers shall accept or reject the requested amendment. The amendment shall become effective when accepted by the board of trustees of the Ohio state university in the form ratified by the medical staff.

3335-43-13 Adoption.

- (A) These bylaws shall be adopted by the medical staff administrative committee and forwarded for approval in the same fashion as provided in rule 3335-43-12 of the Administrative Code.
- (B) Upon adoption by the Ohio state university board of trustees of these bylaws, the bylaws shall replace any previous bylaws, rules and regulations of the medical staff of the Ohio state university hospitals.

3335-43-14 Rules of construction.

- (A) "Shall" as used herein is to be construed as mandatory.
- (B) Use of the masculine gender in the text of these bylaws is not intended to connote any sexually discriminative intent. These bylaws should be construed to be sexually neutral.

APPENDICES

APPENDIX I. COAT OF ARMS OF THE OHIO STATE UNIVERSITY HOSPITALS

The official coat of arms of The Ohio State University Hospitals shall be as follows:

The blazon of the arms of University Hospitals is a shield, 16th century style, on a field of gray surrounded by an "O" in scarlet with the words, "The Ohio State University Hospitals" in black.

The shield is embattled above the chief, with three azure towers. The shield is divided "fesse cotised," through the "fesse point" by three bars, "gemels of or" (gold), separated each by bars, "gemels of argent" (silver). The chief is "gules" (scarlet), impaled by a charge, "The Ohio State University Crest". The "O" is argent, the center is

February 1, 1985 meeting, Board of Trustees

BYLAWS OF THE MEDICAL STAFF
THE OHIO STATE UNIVERSITY HOSPITALS (contd)

gules, impaled by a charge with the "or" book of knowledge, and the base of the "O" is impaled by a charge of a "buckeye leaf vert" (green).

The base is quartered per pale.

The dexter base is vertical with a charge, the staff of Aesculapius.

The sinistra base is azure with a charge, the Hospitalier's cross, gules.

The scroll contains the Latin motto: "Hospitale-Academia-Investigatus."

The use of the coat of arms of The Ohio State University Hospitals will be by all who are connected with University Hospitals.

APPENDIX II. COAT OF ARMS OF THE MEDICAL STAFF OF THE OHIO STATE UNIVERSITY HOSPITALS.

The official coat of arms of the medical staff of The Ohio State University Hospitals shall be as follows: The shield on vertical narrow stripes, alternating silver and white, is square, parted per green (medicine) chevron. The dexter chief contains the golden oak leaf surmounted by the silver acorn representing the practice of medicine; the sinistra chief contains the multiple atomis circles representing research; the center base contains the golden book of knowledge encircled by the gray "O" from the crest of The Ohio State University and represents the teaching obligation of our staff. The scroll is gold, with the black lettering of the motto, "Eruditio A Scientia Exornata Miliorem Valetudinem Mortalibus Praestat" (knowledge enhanced by science assures better health for mankind).

Encircling the achievement are the words, "The Medical Staff" joined by a green buckeye leaf (symbol of the State of Ohio) to the words, "The Ohio State University Hospitals." Impaled in this "coat of arms" are the heritage of the State of Ohio and The Ohio State University with the obligation of teaching and research to provide and improve medical care. The use of this coat of arms of the medical staff shall be limited to duly appointed members of the medical staff and the staff organization.

Upon motion of Mr. Galbreath, seconded by Mr. Barone, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

--0--

HONORARY DEGREES

Resolution No. 85-72

Synopsis: Approval is requested for awarding honorary degrees to two individuals.

February 1, 1985 meeting, Board of Trustees

HONORARY DEGREES (contd)

WHEREAS the Committee on Honorary Degrees and the University Senate, pursuant to rule 3335-5-57 of the Administrative Code, have approved for recommendation to the Board of Trustees awarding of honorary degrees as listed below:

Edwin D. Dodd	Doctor of Business Management
Ragnhild M. Hatton	Doctor of Humane Letters

NOW THEREFORE

BE IT RESOLVED, That the above honorary degrees be awarded in accordance with the recommendation at a time convenient to the University and the recipients.

Upon motion of Mr. Galbreath, seconded by Mr. Immke, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

--0--

PERSONNEL ACTIONS

Resolution No. 85-73

RESOLVED, That the personnel actions as recorded in the Personnel Budget Records of the University since the December 14, 1984 meeting of the Board, including the following Changes in Title, Appointment, Appointment of Chairperson of Department, Medical Staff--Appointments, Medical Staff--Reappointment, Leaves of Absence Without Salary, Leave of Absence Without Salary--Extension, and Emeritus Titles as detailed in the University Budget be approved.

Changes in Title

Name:	C. GREY AUSTIN
Title:	Ombudsman
Office:	Office of the President
Effective:	March 1, 1985
Salary:	\$52,520.00
Present Position:	Assistant Dean, Colleges of The Arts and Sciences
Name:	JOHN O. RIEDL, JR.
Title:	Acting Dean
College:	Mathematical and Physical Sciences
Effective:	February 1, 1985
Salary:	\$64,440.00
Present Position:	Associate Dean, College of Mathematical and Physical Sciences

February 1, 1985 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

Appointment

Name:	MICHAEL H. COVERT
Title:	Executive Director of University Hospitals and Assistant Vice President for Health Services
Offices:	University Hospitals and Health Services
Effective:	May 1, 1985
Salary:	\$90,000.00
Present Position:	Executive Vice President and Chief Operating Officer, St. Francis Regional Medical Center, Wichita, Kansas

Appointment of Chairperson of Department

May 15, 1985 through June 30, 1989

Horticulture

Robert A. Kennedy

Medical Staff--Appointments

Effective July 1, 1984

Curtis R. Liu, M.D.

Attending Staff in Pathology; Instructor

Effective September 1, 1984

Barry G. Segal, M.B., BCh.

Limited Staff in Family Medicine

Effective November 1, 1984

Robert B. Chambers, D.O.

Limited Staff in Ophthalmology; Clinical Instructor HS

Daniel E. Ruiz, M.D.

Courtesy Staff in Medicine - Infectious Diseases; Clinical Assistant
Professor

Effective January 1, 1985

Kathleen E. Stern, M.D.

Courtesy Staff in General Psychiatry; Instructor

Medical Staff--Reappointment

Effective November 1, 1984

Adelaide Sauers, M.D.

Courtesy Staff in Pediatrics

February 1, 1985 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

Leaves of Absence Without Salary

JAMES R. BARTHOLOMEW, Associate Professor, Department of History, effective Winter Quarter 1985, to complete book project.

EDWARD W. WOLNER, Assistant Professor, Department of Architecture, effective Spring Quarter and Autumn Quarter 1985, to pursue research and publication interests.

Leave of Absence Without Salary--Extension

NIKKI L. CONKLIN, Instructor, Cooperative Extension Service, extension effective December 21, 1984 through January 6, 1985, for personal reasons.

Emeritus Titles

W. KEITH WEARLY, College of Veterinary Medicine - Administration, with the title Assistant Dean and Professor Emeritus, effective February 1, 1985.

PAUL C. CLAYTON, Department of Poultry Science, with the title Professor Emeritus, effective January 1, 1985.

F. JOE CROSSWHITE, Department of Educational Theory and Practice, with the title Professor Emeritus, effective February 1, 1985.

CHRISTIE J. GEANKOPLIS, Department of Chemical Engineering, with the title Professor Emeritus, effective January 1, 1985.

MARIAN F. CHASE, School of Allied Medical Professions, with the title Associate Professor Emeritus, effective January 1, 1985.

MARGARET I. KOSTE, Department of Educational Theory and Practice, with the title Associate Professor Emeritus, effective February 1, 1985.

Upon motion of Mr. Immke, seconded by Mr. Barone, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

--0--

RESOLUTIONS IN MEMORIAM

Resolution No. 85-74

Synopsis: Resolutions honoring the service of one former member of the Board of Trustees and one of the University's faculty members who have recently died are being proposed.

February 1, 1985 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (contd)

RESOLVED, That the Board adopt the following Resolutions in Memoriam and that the President be requested to convey a copy to the families of the deceased.

John H. Dunlap, Jr.

The Board of Trustees of The Ohio State University expresses its deep sorrow upon the death on January 22, 1985, of John H. Dunlap, Jr., a former member of this Board.

John H. Dunlap, Jr., was appointed a trustee of The Ohio State University, effective May 14, 1968, by Governor James A. Rhodes, for a term ending in 1977. He served as chairman of the trustees for 1975-76 and also as chairman of the Board of Control of The Ohio Agricultural Research and Development Center at Wooster. He was vice chairman of both boards in 1972-73 and 1974-75 and also served as director of Ohio State's Research Foundation.

A native of Williamsport, Ohio, Mr. Dunlap was a 1928 graduate of The Ohio State University Colleges of the Arts and Sciences. As an undergraduate he was a member of the Scarlet Mask, treasurer of the senior class, treasurer of the former Student Senate, president of Kappa Sigma social fraternity, and member of the Athletic Board.

Members of Mr. Dunlap's family have been farmers in the Scioto Valley for more than seven generations, the original Dunlap having settled north of Chillicothe in 1791. Carrying on with this tradition, Mr. Dunlap farmed all of his life and owned or managed 31 farms totaling over 13,000 acres. In addition, he owned a contracting company which specialized in soil conservation, building lakes, ponds, levees, terraces and ditches. Through this contracting company he built over 100 conservation lakes and ponds.

Mr. Dunlap had an ongoing involvement and a firm friendship with the University for more than 60 years. His contributions to The Ohio State University as a trustee are legendary. Mr. Dunlap was thoughtful, caring, decisive and he always attempted to do those things he judged to be in the best interests of his alma mater. In a truly remarkable sense, Mr. Dunlap was a special person and everyone who came in contact with him recognized his unique humanity and profound character. He touched the lives of many individuals in ways that few others could or would and by deed and actions he demonstrated in a rare and sustained way his commitment to excellence and human progress.

Mr. Dunlap was a nationally recognized agricultural leader and served on many advisory boards and commissions related to agriculture and natural resources, but more importantly he was a friend and staunch supporter of his alma mater.

On behalf of the University, the Board of Trustees expresses to the family its deep sympathy. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as a sincere expression of the Board's realization of the loss which the family and The Ohio State University have sustained.

February 1, 1985 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (contd)

Fred E. Jones

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on September 10, 1984, of Fred Emerson Jones, Director Emeritus in the Office of Business and Finance - Stores and Receiving.

Mr. Jones was born August 30, 1880, in Cardington, Ohio. He graduated from The Ohio State University's Pharmacy program in 1908 and at the time of his death was the oldest living graduate of the College of Pharmacy.

Mr. Jones began his employment with the University in 1908 as a storekeeper in the chemical storeroom. In 1921 he became the Director of Stores and Receiving and over the course of his career was instrumental in the modernization and development of the Stores and Receiving Department. He served as Director for 30 years and retired as Director Emeritus in 1951.

On behalf of the University community, the Board of Trustees expresses to the family of Mr. Jones its deepest sympathy. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as an expression of the Board's heartfelt sympathy.

Upon motion of Mr. Galbreath, seconded by Mr. Teaford, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

--0--

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS

Resolution No. 85-75

Synopsis: The reports on contracts, grants, and gifts and the summaries for November and December 1984 are presented for Board acceptance.

WHEREAS monies are solicited and received on behalf of the University from governmental, industrial, other agencies, alumni, and various individuals in support of research, instructional activities, and service; and

WHEREAS such gifts and grants are received through The Ohio State University Research Foundation, the Engineering Experiment Station of The Ohio State University, and The Ohio State University Development Fund:

NOW THEREFORE

BE IT RESOLVED, That the research agreement between The Ohio State University and The Ohio State University Research Foundation for the contracts and grants reported herein, and the acceptance of the reports from the Engineering Experiment Station and The Ohio State University Development Fund during the months of November and December 1984 be approved.

Upon motion of Mr. Berry, seconded by Mr. Immke, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

February 1, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

SUMMARY FOR NOVEMBER 1984

Source	No. of Projects	Support Level
The Ohio State University Research Foundation	71	\$4,388,786.45
Engineering Experiment Station	21	\$ 552,011.00
		\$4,940,797.45

The Ohio State University Development Fund

Establishment of Named Funds

Diane M. Cummins Scholarship Fund (Scholarship - Department of Judaic and Near Eastern Languages and Literatures)	\$ 5,000.00
The David P. Prior Scholarship Fund (Scholarships - College of Engineering)	\$ 5,000.00

Change of Name and Description of Named Fund

From: The James and Stella Lee Scholarship
Fund for National Merit Students

To: The James and Stella Lee Scholarship Fund

Report from Presidents Club

Members to date	4,691
1984-85 members: fiscal year to date	30
New members - November 1984	12

New Presidents Club Members - November 1984

Julie Block Barkan	Metro Industries, Inc.
Jeff D. Block	(Dean T. Jelett)
Maxine B. Block	Charles H. Jones
Ruth Curran	Patricia A. Kimberling
(Mrs. William)	David E. Morgan, M.D.
Jeffrey W. Grimm	Thomas O'Dorisio
John Guzdanski	Jack W. Smith, M.D.

February 1, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

SUMMARY FOR DECEMBER 1984

Source	No. of Projects	Support Level
The Ohio State University Research Foundation	65	\$11,552,164.57
Engineering Experiment Station	42	\$ 787,165.00
		\$12,339,329.57

The Ohio State University Development Fund

Establishment of Named Funds

OSU Cancer Research Institute Endowment Fund (Cancer research)	\$ 50,000.00
The Demkee Athletic Scholarship Fund (Scholarship)	\$ 5,000.00

Change of Name and Description of Named Fund

From: The Dr. Donald E. Demkee Wayne-Holmes
County Scholarship Fund

To: The Demkee Wayne-Holmes County
Scholarship Fund

Report from Presidents Club

Members to date	4,698
1984-85 members: fiscal year to date	37
New members - December 1984	7

New Presidents Club Members - December 1984

Bernard S. Abrams	Micro Manufacturing Systems
Bohm, NBBJ, Inc.	(Larry J. Fox)
(Friedrich K. M. Bohm)	Eli E. Rose
John R. Madison	Anthony Tuccillo
	Thomas C. Wertheimer

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

July through December
1983-84 compared to 1984-85

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

CONTRIBUTIONS BY DONOR TYPE

	Donors			Dollars		
	July through 83-84	December 84-85	% Change	July through 83-84	December 84-85	% Change
Alumni	31,351	32,477	4	\$ 4,055,977	\$ 5,078,321	24
Non-Alumni	15,184	19,721	30	4,510,147	2,598,135	(42)
Corporations	1,060	1,109	5	2,897,340	4,500,849	55
Corporate Foundations	200	195	(3)	1,070,117	1,099,415	3
Private Foundations	89	77	(13)	700,556	754,405	8
Other	533	396	(26)	581,334	791,349	36
Total	48,417	53,975	11	\$13,815,471	\$14,822,474	7

NOTE: The balancing of computer statistics with deposit totals is not complete, therefore, the above figures are preliminary. However, final figures would not vary significantly from those above.

February 1, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

Report - November 1984

Federal Research Contracts/Grants

\$499,979.00 - Department of the Army, Army Tank - Automotive Command, Warren, MI, A Mobility System Design Study for an Agile Automatic Land Vehicle, Department of Electrical Engineering (R. B. McGhee) and Department of Mechanical Engineering (K. J. Waldron), 1 November 1984 through 15 January 1985. (Project 764306 - Continuation)

\$370,975.00 - National Science Foundation, Washington, DC, A Numerical Problem Solving Approach to Variables and Functions in Pre-Algebra for Grades 7 and 8, Department of Mathematics (J. R. Leitzel, F. D. Demana and J. R. Leitzel) and Department of Educational Theory and Practice (A. R. Osborne and F. J. Crosswhite), 15 October 1984 through 31 October 1987. (Project 764453 - New)

\$180,196.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, MD, Study of Biologically Active Microbial Metabolites, Department of Chemistry (H. G. Floss), 1 December 1984 through 30 November 1985. (Project 763393 - Continuation)

\$169,267.00 - Department of the Army, U. S. Army Medical Research and Development Command, Frederick, MD, Prophylactics and Antidotes against Acetylcholinesterase Inhibition by Nerve Gases, College of Pharmacy (D. T. Witiak), 1 December 1984 through 30 November 1985. (Project 764143 - Continuation)

\$151,625.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, MD, Synthesis of Biologically Important Carbohydrates, Department of Chemistry (D. Horton), 1 December 1984 through 30 November 1985. (Project 760025 - Continuation)

\$150,704.00 - Department of Health and Human Services, Public Health Service, National Institute of Arthritis, Diabetes, Digestive and Kidney Diseases, Bethesda, MD, In Situ T Cell Function in Rejecting Allografts, Department of Surgery (C. Grosz), 1 December 1984 through 30 November 1985. (Project 764493 - New)

\$150,000.00 - Department of the Air Force, Air Force Systems Command, Wright-Patterson Air Force Base, OH, Optical Scattering Studies, Department of Electrical Engineering, ElectroScience Laboratory (B. A. Munk), 1 January 1985 through 31 July 1985. (Project 764396 - Continuation)

February 1, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

\$125,894.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, MD, Non-Nitrogen and Nitrogen Containing Dopamine Drugs, College of Pharmacy (D. D. Miller and N. J. Uretsky), 1 December 1984 through 30 November 1985. (Project 762967 - Continuation)

\$113,613.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, MD, Biosynthesis of Riboflavin and Related Compounds, Department of Chemistry (H. G. Floss), 1 December 1984 through 30 November 1985. (Project 763879 - Continuation)

\$112,951.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, MD, Lipids Controlling S. aureus Survival in Vivo, Department of Medical Microbiology and Immunology (F. A. Kapral), 1 December 1984 through 30 November 1985. (Project 763912 - Continuation)

\$108,595.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, MD, Solution Structure of Ribosomal 5S RNA and 5.8S RNA, Departments of Chemistry and Biochemistry and the Chemical Instrumentation Center (A. G. Marshall), 1 January 1985 through 31 December 1985. (Project 762523 - Continuation)

\$105,090.00 - Department of the Air Force, Electronic Systems Division, Hanscom Air Force Base, MA, Application of Full Wave Solutions to High Frequency (HF) Heating and Generation of Irregularities in the F-Region of the Ionosphere, Department of Electrical Engineering (T. A. Seliga), 1 October 1984 through 30 September 1985. (Project 763439 - Continuation)

\$100,968.00 - Department of Agriculture, Agricultural Research Service, Washington, DC, A Multidisciplinary Ph.D. Fellowship Program in Food and Agricultural Marketing, Food Science, and Human Nutrition, Department of Agricultural Economics and Rural Sociology (J. Havlicek), Department of Horticulture (W. A. Gould) and Department of Food Science and Nutrition (E. M. Mikolajcik), 15 September 1984 through 30 September 1986. (Project 764460 - New)

\$94,435.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, MD, Biomimetic Metal Complexes of Macrocyclic Ligands, Department of Chemistry (D. H. Busch), 1 December 1984 through 30 November 1985. (Project 761501 - Continuation)

February 1, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

\$84,383.00 - National Science Foundation, Washington, DC, Curatorial Assistance for the Borror Laboratory of Bioacoustics, Department of Zoology (L. Fairchild), 15 October 1984 through 14 October 1986. (Project 764469 - New)

\$77,210.00 - National Science Foundation, Washington, DC, Stereochemistry of Reactions at Prochiral and Propochiral Centers -A¹³C, Deuterium Double Labeling Approach, Department of Chemistry (H. G. Floss), 1 December 1984 through 30 November 1985. (Project 764490 - New)

\$77,000.00 - National Science Foundation, Washington, DC, The Structure of Accretion Disks in Close Binary Systems, Department of Astronomy (R. H. Kaitchuck), 1 December 1984 through 30 November 1986. (Project 764484 - New)

\$74,958.00 - Department of Energy, Argonne, IL, Influence of Nitrogen on the Sensitization, Corrosion, Mechanical and Microstructural Properties of Austenitic Stainless Steels, Department of Metallurgical Engineering (W. A. Clark, B. E. Wilde and S. Pednekar), 15 November 1984 through 14 November 1985. (Project 762818 - Continuation)

\$72,300.00 - National Science Foundation, Washington, DC, Kinetics and Spectroscopy of Carbenes and Biradicals, Department of Chemistry (M. S. Platz), 1 December 1984 through 30 November 1985. (Project 763341 - Continuation)

\$71,973.00 - National Science Foundation, Washington, DC, Investigation of Comagmatic Complexes Using Isotope Systematics, Department of Geology and Mineralogy (K. A. Foland), 15 October 1984 through 31 October 1985. (Project 764458 - Continuation)

\$69,134.00 - Department of the Army, Fort Sheridan, IL, Armed Services Vocational Aptitude Battery (ASVAB) Advisory Panel, The National Center for Research in Vocational Education (R. E. Taylor), 1 October 1984 through 30 September 1985. (Project 763319 - Continuation)

\$65,000.00 - National Science Foundation, Washington, DC, The Role of Calcium in Root Growth and Gravitropism, Department of Botany (M. L. Evans), 1 September 1984 through 31 August 1985. (Project 763770 - Continuation)

\$60,000.00 - National Science Foundation, Washington, DC, Microcracking in Two Phase Ceramics, Department of Ceramic Engineering (K. T. Faber), 14 November 1984 through 31 October 1985. (Project 763875 - Continuation)

February 1, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

\$58,898.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, MD, Multiple Hydrogen Bonding - Nucleic Acid Bases, Department of Chemistry (J. Hine), 1 December 1984 through 30 November 1985. (Project 763904 - Continuation)

\$50,296.00 - Department of the Army, U. S. Army Medical Research and Development Command, Frederick, MD, Lipopolysaccharide Antigens of *Pseudomonas aeruginosa*, Department of Chemistry (D. Horton), 5 November 1984 through 15 February 1986. (Project 764356 - Continuation)

\$50,000.00 - National Science Foundation, Washington, DC, Ultra-structure of Paleozoic and Mesozoic Pollen and Spores, Department of Botany (T. N. Taylor), 15 October 1984 through 14 October 1985. (Project 764471 - New)

\$40,000.00 - Department of Transportation, Urban Mass Transportation Administration, Washington, DC, Development and Conduct of Train-the-Trainer Workshops, The National Center for Research in Vocational Education (R. E. Taylor), 1 October 1984 through 31 May 1985. (Project 764477 - New)

\$34,540.00 - National Science Foundation, Washington, DC, Geological and Geochemical Study of Elephant Moraine, Allan Hills Area, South Victoria Land, Antarctica, Institute of Polar Studies and Department of Geology and Mineralogy (G. Faure), 1 December 1984 through 30 November 1985. (Project 764428 - New)

\$31,500.00 - Department of Agriculture, Washington, DC, Developing Interregional Trade with the Caribbean: The Impact of Macro Economic Policies, Department of Agricultural Economics and Rural Sociology - OARDC and Department of Agricultural Economics and Rural Sociology (N. Rask) and Department of Agricultural Economics and Rural Sociology (D. H. Graham), 15 November 1984 through 30 September 1985. (Project 764478 - New)

\$30,000.00 - Department of Commerce, National Bureau of Standards, Washington, DC, Mathematical Treatments of Material Cracks Using Continuum Elastic and Lattice Green's Functions, Department of Metallurgical Engineering (R. H. Wagoner), 1 November 1984 through 31 October 1985. (Project 764492 - New)

\$27,650.00 - Department of the Navy, Office of Naval Research, Arlington, VA, The Vertical and Temporal Structure of Suspended Particle Distribution at the HEBBLE Site, Department of Civil Engineering (K. W. Bedford), 31 December 1984 through 30 September 1985. (Project 763271 - Continuation)

February 1, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

\$16,756.00 - National Science Foundation, Washington, DC, Applications of Algebraic Geometry to Quasi-Periodic Soliton Theory, Department of Mathematics (N. M. Ercolani and M. G. Forest), 1 November 1984 through 31 October 1985. (Project 764465 - New)

\$15,177.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, MD, Steric Course of Nucleic Acid Methylation by Carcinogens, Department of Chemistry (H. G. Floss and T. M. Zydowsky), 23 November 1984 through 22 August 1985. (Project 763317 - Continuation)

\$12,500.00 - Department of the Army, Army Research Office, Research Triangle Park, NC, International Symposium on Molecular Spectroscopy, Department of Physics (K. N. Rao), 1 November 1984 through 31 October 1985. (Project 763344 - Continuation)

\$10,440.00 - Department of Agriculture, Agricultural Research Service, Washington, DC, Graduate Education in Soil and Water Management Engineering and Environmental Engineering, Department of Agricultural Engineering - OARDC and Department of Agricultural Engineering (W. L. Roller), 15 September 1984 through 30 September 1986. (Project 764461 - New)

\$3,702.00 - National Science Foundation, Washington, DC, Studies of Anatomically Preserved Plants from Antarctica: Glossopteris, Gangamopteris and Dicroidium Foliage, Department of Botany (T. N. Taylor), 15 November 1984 through 14 November 1986. (Project 764489 - New)

\$0 - National Science Foundation, Washington, DC, Development and Applications of Fully Symmetry-Adapted Electronic Structure Programs, Department of Chemistry (R. M. Pitzer), 9 November 1984 through 31 December 1984. (Project 763922 - Continuation)

\$0 - National Science Foundation, Washington, DC, Unitary Group Methods for the Electron Correlation Problem, Department of Chemistry (I. Shavitt), 9 November 1984 through 28 February 1985. (Project 763437 - Continuation)

TOTAL - FEDERAL AWARDS

\$3,467,709.00

State of Ohio Research Contracts/Grants

\$127,857.00 - State of Ohio, Board of Regents, Columbus, OH, Area Health Education Center (Health Services Education), College of Medicine - Administration (G. L. Trzebiatowski), 1 October 1984 through 30 September 1985. (Project 764466 - Continuation)

February 1, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

State of Ohio Research Contracts/Grants (contd)

\$56,704.00 - State of Ohio, Department of Mental Health, Columbus, OH, The Impact of a "Right to Refuse Medication" Policy, School of Public Administration (C. R. Huff), 15 November 1984 through 30 June 1985. (Project 764475 - New)

\$53,000.00 - State of Ohio, Department of Health, Columbus, OH, Outreach Education, Department of Pediatrics (L. Cordero), 1 October 1984 through 30 September 1985. (Project 764100 - Continuation)

\$17,886.00 - State of Ohio, Department of Mental Health, Columbus, OH, Neurobiological Variables, Affective Symptomatology, and Eating Disorders, Department of Psychiatry (A. B. Levy), 1 November 1984 through 30 June 1985. (Project 764454 - New)

\$6,100.00 - State of Ohio, Board of Regents, Columbus, OH, National Health Service Corps, College of Medicine - Administration (G. L. Trzebiatowski), 1 December 1983 through 30 September 1985. (Project 764457 - New)

TOTAL - STATE OF OHIO AWARDS

\$ 261,547.00

Industrial Research Contracts/Grants

\$106,259.00 - Price Waterhouse Company, Washington, DC, ARAMCO Maintenance Project, The National Center for Research in Vocational Education (R. E. Taylor), 1 October 1984 through 31 December 1984. (Project 764459 - Continuation)

\$71,000.00 - Minnesota Mining and Manufacturing Company, St. Paul, MN, Green Colors from Nickel Complexes, Department of Chemistry (D. H. Busch), 1 December 1984 through 30 November 1986. (Project 764468 - New)

\$27,000.00 - United Technologies Corporation Research Center, East Hartford, CT, Engineering Kinetics of Coal Devolatilization, Department of Mechanical Engineering (R. H. Essenhig), 1 November 1984 through 30 June 1985. (Project 764480 - New)

\$16,240.00 - Madison County Hospital, London, OH, Madison County Internship Project, Department of Educational Theory and Practice (J. J. Quaranta), 1 September 1984 through 31 August 1985. (Project 764494 - Continuation)

\$15,231.00 - Rockwell International, Los Angeles, CA, A Short Course on Electromagnetics, Department of Electrical Engineering, ElectroScience Laboratory (L. Peters, Jr.), 1 July 1984 through 30 September 1984. (Project 764456 - New)

February 1, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Industrial Research Contracts/Grants (contd)

\$8,120.00 - Madison County Hospital, London, OH, Madison County Hospital Internship Project, Department of Educational Theory and Practice (J. J. Quaranta), 1 June 1984 through 30 June 1985. (Project 764171 - Continuation)

\$3,000.00 - Eli Lilly and Company, Greenfield, IN, Guanylate Metabolism in *Mycoplasma hyopneumoniae*, Department of Medical Microbiology and Immunology (J. D. Pollack), 1 November 1984 through 28 February 1985. (Project 764479 - New)

\$2,637.00 - Owens-Illinois, Inc., Columbus, OH, Video Program for Job Orientation, College of Education - Administration (J. J. Buffer), 15 June 1984 through 31 August 1984. (Project 764160 - Continuation)

\$1,780.00 - Smith Kline & French Laboratories, Philadelphia, PA, Dose Range Study of Triamterene in Patients Developing Hypokalemia during Hydrochlorothiazide Therapy, College of Pharmacy (J. A. Visconti) and Department of Family Medicine (P. J. Fahey), 1 November 1984 through 31 January 1985. (Project 763185 - Continuation)

\$390.45 - Sterile Systems, Inc., Logan, UT, Analysis of Prostaglandins in Serum, Department of Pharmacology (R. H. Fertel), 1 March 1983 through 30 June 1985. (Project 763485 - Continuation)

TOTAL - INDUSTRIAL AWARDS

\$ 251,657.45

Other Non-Federal Research Contracts/Grants

\$75,640.00 - University of Wisconsin-Madison, Madison, WI, World Bank/Indonesian IXth Education Project--Food Technology, Department of Food Science and Nutrition - OARDC and Department of Food Science and Nutrition (P. M. T. Hansen), 1 September 1983 through 19 May 1987. (Project 764491 - New)

\$64,000.00 - City of Columbus, Human Services Department, Columbus, OH, Area Commission Intern Program, Department of City and Regional Planning (S. I. Gordon), 1 October 1984 through 31 July 1985. (Project 764446 - Continuation)

\$63,735.00 - University Corporation for Atmospheric Research, Boulder, CO, Cooperative Radar Polarimetric Studies Utilizing the NCAR (National Center for Atmospheric Research) CP-2 Radar System, Department of Electrical Engineering (T. A. Seliga), 1 November 1984 through 31 October 1985. (Project 763878 - Continuation)

February 1, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Other Non-Federal Research Contracts/Grants (contd)

\$59,963.00 - Pardee (Elsa U) Foundation, Midland, MI, Neutron Capture Therapy of Experimental Brain Tumors, Department of Pathology (R. F. Barth), 1 November 1984 through 31 October 1985. (Project 764463 - New)

\$44,758.00 - The Council for Tobacco Research-U.S.A., Inc., New York, NY, Potential for Lung Cancer Prevention by Inhibiting De-Glucuronidation, Department of Physiological Chemistry (Z. Walaszek), 1 January 1985 through 31 December 1985. (Project 764483 - New)

\$15,638.00 - United Cancer Council, Incorporated, Indianapolis, IN, In Vivo Animal Studies of New Aromatase Inhibitors for the Treatment of Estrogen-Dependent Cancers, College of Pharmacy (R. W. Brueggemeier), 1 January 1985 through 31 December 1985. (Project 764487 - New)

\$15,000.00 - The George Gund Foundation, Cleveland, OH, Ohio Leadership Education and Development Program, Department of Agricultural Economics and Rural Sociology and Cooperative Extension State Operations (R. D. Duvick), 1 January 1985 through 31 December 1985. (Project 764482 - New)

\$14,000.00 - Research Corporation, Tucson, AZ, Affinity and Photoaffinity Labeling of a Calmodulin-Dependent Protein Kinase, Department of Chemistry (M. M. King), 1 October 1984 through 30 September 1985. (Project 764481 - New)

\$12,600.00 - Massachusetts State Department of Education, Quincy, MA, Consortium for the Development of Professional Materials for Vocational Education, The National Center for Research in Vocational Education (R. E. Taylor), 1 July 1984 through 30 June 1985. (Project 764464 - New)

\$9,946.00 - Fauquier County Public Schools, Warrenton, VI, An Assessment and Study of the Vocational Education Program in the Fauquier County Public Schools, The National Center for Research in Vocational Education (R. E. Taylor), 1 November 1984 through 31 January 1985. (Project 764462 - New)

\$8,000.00 - American Cancer Society, Ohio Division, Inc., Cleveland, OH, Identification of Proteins Stably Bound to HSV DNA in Vivo, Department of Medical Microbiology and Immunology (D. S. Parris), 1 November 1984 through 31 October 1985. (Project 764476 - New)

February 1, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Other Non-Federal Research Contracts/Grants (contd)

\$6,701.00 - Cancer Therapy & Research Center, San Antonio, TX, Multidisciplinary Participation in the Cancer Control Activities of the Southwest Oncology Group, Department of Pathology (R. V. O'Toole), 1 January 1984 through 31 December 1984. (Project 761460 - Continuation)

\$4,700.00 - American Cancer Society, Ohio Division, Inc., Cleveland, OH, Study of in Vivo Lymphokine - Activated Killer (LAK) Activity, Department of Surgery (C. G. Orosz), 1 November 1984 through 31 October 1985. (Project 764485 - New)

\$4,592.00 - Cancer Therapy & Research Center, San Antonio, TX, Gynecologic Cancer Pathology Subcommittee, Department of Pathology (R. V. O'Toole), 1 September 1984 through 31 August 1985. (Project 764004 - Continuation)

\$4,400.00 - American Cancer Society, Ohio Division, Inc., Cleveland, OH, Metabolism of Antineoplastic Drugs by DT-Diaphorase, Department of Biochemistry (R. P. Swenson), 1 November 1984 through 31 October 1985. (Project 764473 - New)

\$2,000.00 - Hawaii Office of Vocational Education, Honolulu, HI, National Entrepreneurship Education Consortium, The National Center for Research in Vocational Education (R. E. Taylor), 1 July 1984 through 30 June 1985. (Project 764317 - Continuation)

\$2,000.00 - Missouri Department of Elementary and Secondary Education, Jefferson City, MO, National Entrepreneurship Education Consortium, The National Center for Research in Vocational Education (R. E. Taylor), 1 July 1984 through 30 June 1985. (Project 764317 - Continuation)

\$200.00 - Sigma Xi, New Haven, CT, Induction of Proteins in Cultured Astrocytes by Glucocorticoid Hormones, Department of Anatomy (R. W. Burry), 1 September 1984 through 31 August 1985. (Project 764455 - New)

TOTAL - OTHER NON-FEDERAL AWARDS

\$ 407,873.00

ENGINEERING EXPERIMENT STATION

State Sponsored Research and Development

\$97,544.00 - The Ohio Department of Transportation, Columbus, OH, "Long-Term Strength of Embankment Materials: Shale and Colluvium," Department of Civil Engineering, 1 September 1984 through 31 August 1985. (529628, Ext. 2)

February 1, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

ENGINEERING EXPERIMENT STATION (contd)

Industrial and Other Sponsored Research and Development

\$327,417.00 - from 17 sponsors for 18 development projects under the direction of eight engineering departments.

\$104,887.00 - The Whitaker Foundation, Camp Hill, PA, "Dosimetry with CR-39 in TE Liquid for Clinical Neutron Beams," Department of Nuclear Engineering (in Mechanical Engineering), 1 November 1984 through 30 October 1986. (529667)

\$22,163.00 - Universal Energy Systems, Inc., Dayton, OH, "An Apprentice System for Extrusion Die Design and Process Simulation," Department of Computer and Information Science, 16 July 1984 through 16 February 1985. (529666)

TOTAL - INDUSTRIAL AND OTHER SPONSORED RESEARCH \$ 454,467.00

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

Establishment of Named Funds

Diane M. Cummins Scholarship Fund

The Diane M. Cummins Scholarship Fund was established February 1, 1985, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Office of University Development from Diane M. Cummins, B.S.Ed. '60, Columbus, Ohio.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to fund a student scholarship in the Department of Judaic and Near Eastern Languages and Literatures to benefit those studying Hebrew and/or Yiddish. Selection of the recipient shall be made in consultation with Diane Cummins by the Dean of the College of Humanities and the Department Chairperson in cooperation with the University Committee on Student Financial Aids.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations meeting the educational goals of the College of Humanities.

The David P. Prior Scholarship Fund

The David P. Prior Scholarship Fund was established February 1, 1985, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from David P. Prior's parents, Paul G. and JoAnn Prior, Clarkston, Michigan.

February 1, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

The David P. Prior Scholarship Fund (contd)

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income from this fund shall be used to provide scholarships to worthy and academically superior students who have completed their freshman year and are enrolled in the College of Engineering. Preference would be extended to native born Americans. This scholarship is limited to undergraduate students with financial need and the support would remain in effect through each recipient's undergraduate years as long as all academic qualifications are maintained. The selection of the recipients and the annual review of their academic progress will be made by the Dean of the College of Engineering in cooperation with the University Committee on Student Financial Aids.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for engineering education.

Change of Name and Description of Named Fund

The James and Stella Lee Scholarship Fund

The James and Stella Lee Scholarship Fund for National Merit Students was established June 11, 1981, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from Jerry D. Lee, B.S.Bus.Adm. '58, Greenwich, Connecticut. The name was changed to The James and Stella Lee Scholarship Fund, February 1, 1985.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to provide scholarships for one or more student(s) who are graduates of Marion Harding High School (Marion, Ohio) enrolling at The Ohio State University. The selection of the recipient(s) shall be made by the principal of Marion Harding High School in consultation with the University Committee on Student Financial Aids.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to currently available program(s) supporting merit scholarships.

February 1, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

Report - December 1984

Federal Research Contracts/Grants

\$5,400,000.00 - Department of Education, Washington, DC, The National Center for Research in Vocational Education, The National Center for Research in Vocational Education (R. E. Taylor), 16 January 1985 through 15 January 1986. (Project 763413 - Continuation)

\$1,190,942.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, MD, General Clinical Research Center, College of Medicine - Administration (M. Tzagournis) and Department of Medicine (W. B. Malarkey), 1 December 1984 through 30 November 1985. (Project 761196 - Continuation)

\$1,040,750.00 - Department of Education, Office of Educational Research and Improvements, Washington, DC, Research Program of Employability, The National Center for Research in Vocational Education (R. E. Taylor), 1 December 1984 through 30 November 1985. (Project 763927 - Continuation)

\$353,464.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, MD, Otitis Media with Effusion, Department of Otolaryngology (D. J. Lim), 1 December 1984 through 30 November 1985. (Project 760043 - Continuation)

\$248,379.00 - Department of the Air Force, Aeronautical Systems Division, Wright-Patterson Air Force Base, OH, Advanced Radar Cross Section Reduction, Department of Electrical Engineering, ElectroScience Laboratory (B. A. Munk), 1 October 1984 through 18 July 1986. (Project 763740 - Continuation)

\$162,578.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, MD, Hypocholesterolemic Agents: Stereochemical Studies, College of Pharmacy (D. T. Witiak and D. R. Feller) and Department of Pathology (H. A. Newman), 1 December 1984 through 30 November 1985. (Project 764517 - Continuation)

\$128,980.00 - Department of the Air Force, Air Force Systems Command, Bolling Air Force Base, DC, Motion and Stability of Saturated Soil Systems under Dynamic Loading, Department of Civil Engineering (R. S. Sandhu and W. E. Wolfe), 1 February 1985 through 31 January 1986. (Project 763420 - Continuation)

February 1, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

\$120,825.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, MD, Interaction of DNA Topoisomerase I with Chromatic, Department of Microbiology (M. T. Muller), 1 January 1985 through 31 December 1985. (Project 763392 - Continuation)

\$116,680.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, MD, Genetic Resistance to Autoimmune Encephalomyelitis, Department of Medicine (C. C. Whitacre), 1 December 1984 through 30 November 1985. (Project 763902 - New)

\$113,977.00 - Department of the Air Force, Air Force Systems Command, Hanscom Air Force Base, MA, Theoretical Studies on Determinations, Predictions, and Accuracies of Geodetic Parameters and Gravimetric Quantities, Department of Geodetic Science and Surveying (U. A. Uotila), 10 November 1984 through 9 October 1985. (Project 762947 - Continuation)

\$109,641.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, MD, Comparative Studies in Perinatal Toxicology, Department of Veterinary Physiology and Pharmacology (D. R. Davis), 1 December 1984 through 30 November 1985. (Project 762962 - Continuation)

\$107,231.00 - Department of Transportation, National Highway Traffic Safety Administration, East Liberty, OH, Omnidirectional Dummy Head and Neck, Department of Mechanical Engineering (R. L. Stalnaker), 1 January 1985 through 31 December 1985. (Project 763945 - Continuation)

\$104,242.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, MD, Regulation of Gene Expression in Neurospora, Department of Biochemistry (G. A. Marzluf), 1 January 1985 through 31 December 1985. (Project 760578 - Continuation)

\$103,911.00 - National Science Foundation, Washington, DC, The Large Eddy Simulation of Surface Water Transport: Phase I, A Study of the Higher Order Averaging and Closure Techniques for Two Dimensional Dynamic Models, Department of Civil Engineering (K. W. Bedford), 15 November 1984 through 30 October 1986. (Project 764508 - New)

\$91,684.00 - Environmental Protection Agency, Washington, DC, Fate of DNA Damage in Human Fetal Cells, Department of Radiology (S. M. D'Ambrosio and A. A. Wani), 1 October 1984 through 30 September 1985. (Project 763308 - Continuation)

February 1, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

\$90,930.00 - Department of Education, Office of Elementary and Secondary Education, Washington, DC, Math Anxiety in Adolescent Females: Self-Instructional Training and Exploration of Cognitive Processes, Department of Human Services Education (J. Genshaft and J. Naglieri), 1 December 1984 through 30 November 1985. (Project 764506 - New)

\$79,830.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, MD, Pathobiology of Latent Lymphomagenic Feline Retroviruses, Department of Veterinary Pathobiology (J. L. Rojko), 1 February 1985 through 31 January 1986. (Project 763747 - New)

\$71,301.00 - Department of Transportation, National Highway Traffic Safety Administration, East Liberty, OH, Unified Head Injury Theory, Department of Mechanical Engineering (R. L. Stalnaker), 1 October 1984 through 30 September 1985. (Project 764510 - New)

\$66,000.00 - National Science Foundation, Washington, DC, Measurement of the Exchange-Scattering Rate of Conduction Electrons in Superconducting Spin Glasses, Department of Physics (T. R. Lemberger), 1 February 1985 through 31 January 1986. (Project 763737 - Continuation)

\$64,123.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, MD, Oligonucleotide Analogs Containing Sulfate Linkages, Department of Chemistry (R. C. Pless), 1 December 1984 through 30 November 1985. (Project 764501 - New)

\$62,900.00 - National Science Foundation, Washington, DC, Superconductivity, Optical Properties and Transport in Binary Composite Media, Department of Physics (D. G. Stroud), 1 December 1984 through 30 November 1985. (Project 764511 - New)

\$60,000.00 - Department of the Air Force, Air Force Systems Command, Wright-Patterson Air Force Base, OH, Human Joint Articulation and Motion Resistive Properties, Department of Engineering Mechanics (A. E. Engin), 1 October 1984 through 30 September 1985. (Project 763802 - Continuation)

\$52,719.00 - National Aeronautics and Space Administration, Lewis Research Center, Cleveland, OH, Effects of Ice Formation on 2-D Aerodynamic Shapes, Department of Aeronautical and Astronautical Engineering (G. M. Gregorek and M. B. Bragg), 30 November 1984 through 31 October 1985. (Project 762009 - Continuation)

February 1, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

\$50,503.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, MD, Enzyme Aging and Gene Expression in Anucleate Cells, Department of Microbiology (J. N. Reeve), 1 December 1984 through 30 November 1985. (Project 762514 - Continuation)

\$50,235.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Washington, DC, Deoxycoformycin in Lymphoid Malignancies, Cancer Research Center and Department of Medicine (M. R. Grever), 1 December 1984 through 30 November 1985. (Project 763911 - Continuation)

\$48,485.00 - Department of Education, Washington, DC, Career Planning Support System (CPSS) Developer/Demonstration Project, The National Center for Research in Vocational Education (R. E. Taylor), 12 May 1984 through 11 August 1985. (Project 763287 - Continuation)

\$44,000.00 - National Aeronautics and Space Administration, Ames Research Center, Moffett Field, CA, Discrete Control Modeling of Computer-Aided Control of Strongly Interactive Systems, Department of Industrial and Systems Engineering (R. A. Miller) and Department of Psychology (R. J. Jagacinski), 1 October 1984 through 30 April 1985. (Project 763264 - Continuation)

\$37,554.00 - Department of the Navy, Office of Naval Research, Arlington, VA, Resonant Structure NCTR (Noncooperative Target Recognition), Department of Electrical Engineering, ElectroScience Laboratory (J. D. Young), 1 January 1985 through 30 September 1985. (Project 762920 - Continuation)

\$30,366.00 - Department of Transportation, National Highway Traffic Safety Administration, East Liberty, OH, Development of a Composite Rib Structure, Department of Mechanical Engineering (J. A. Collins), 1 October 1984 through 30 June 1985. (Project 764086 - Continuation)

\$9,597.00 - National Science Foundation, Washington, DC, Intermediate Cities and Developmental/Exploitative Impacts on Regional Development, Department of Geography (L. A. Brown and V. A. Lawson), 15 November 1984 through 31 October 1985. (Project 764497 - New)

\$3,600.00 - Department of Commerce, National Oceanic and Atmospheric Administration, Rockville, MD, Intensity Measurements of CO₂ Lines in Selected Regions by Using the Highest Resolution of a Diode Laser, Department of Physics (K. N. Rao), 23 November 1984 through 15 January 1985. (Project 764496 - New)

February 1, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

\$0 - National Science Foundation, Washington, DC, Resonance Phenomena in Electron-Molecule Collisions, Department of Chemistry (C. W. McCurdy), 5 December 1984 through 28 February 1985. (Project 763440 - Continuation)

\$0 - National Science Foundation, Washington, DC, Structure, Dynamic Behavior and Synthesis of Selected Carbanionic Substances, Department of Chemistry (G. A. Fraenkel), 5 December 1984 through 30 June 1985. (Project 763630 - Continuation)

TOTAL - FEDERAL AWARDS \$10,215,427.00

State of Ohio Research Contracts/Grants

\$20,000.00 - State of Ohio, Department of Health, Columbus, OH, Rape Prevention Training and Education Project, Office of Student Life (S. A. Blanshan), 1 October 1984 through 30 September 1985. (Project 764495 - New)

\$19,440.00 - State of Ohio, Department of Youth Services, Columbus, OH, Graduate Student Internship, Department of Human Services Education (D. S. Hill), 22 October 1984 through 30 June 1985. (Project 764519 - Continuation)

\$2,500.00 - State of Ohio, Ohio Arts Council, Columbus, OH, Haciendo Punto en Otro Son, Office of Student Life (C. Alvarez-Breckenridge), 2 January 1985 through 29 January 1985. (Project 764513 - New)

\$2,156.00 - State of Ohio, Department of Mental Health, Columbus, OH, Comparison of Family Dynamics in Families with a Suicidal, Emotionally Disturbed/Nonsuicidal or Nonproblematic Adolescent, Department of Home Economics - OARDC and Department of Family Relations and Human Development (P. C. McKenry), 14 December 1984 through 30 June 1985. (Project 764516 - New)

TOTAL - STATE OF OHIO AWARDS \$ 44,096.00

Industrial Research Contracts/Grants

\$49,825.00 - Owens-Illinois, Inc., Columbus, OH, Job/Task and Video Training Development, College of Education - Administration (J. J. Buffer), 1 January 1985 through 31 December 1985. (Project 764507 - New)

\$39,150.00 - International Business Machines Corporation, White Plains, NY, Generic Instrumentation, College of Pharmacy (C. L. Olson and J. M. Jagadeesh), 1 June 1982 through 30 June 1985. (Project 762771 - Continuation)

February 1, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Industrial Research Contracts/Grants (contd)

\$37,409.00 - Astra Lakemedel AB, Sodertalje, Sweden, Dosage Form Design and Development, College of Pharmacy (S. G. Frank), 1 January 1985 through 31 December 1985. (Project 762165 - Continuation)

\$20,325.00 - American Matrix, Inc., Tampa, FL, Stereological Computer-Assisted Fluorometry: Development of Techniques for Analysis of Biological Material, Department of Surgery (J. F. Cornhill), 1 December 1984 through 28 February 1985. (Project 763373 - Continuation)

\$20,000.00 - Rockwell International Corporation, Columbus, OH, Electromagnetic Studies, Department of Electrical Engineering, ElectroScience Laboratory (L. Peters, Jr.), 3 December 1984 through 4 March 1985. (Project 764505 - New)

\$19,417.00 - Bristol Laboratories, Syracuse, NY, Butorphanol versus Fentanyl in Ambulatory Surgery, Department of Anesthesiology (B. Kuperwasser), 1 November 1984 through 31 January 1985. (Project 764500 - New)

\$9,740.00 - Rota-Dent, Copenhagen, Denmark, A Study to Evaluate a New Commercially Available Rotary Type Electric Toothbrush, College of Dentistry - Periodontics (J. E. Horton), 19 November 1984 through 29 December 1984. (Project 764486 - New)

\$9,108.00 - Youthworks, Inc., Washington, DC, Planning Grant: Design Specifications for the Implementation of a Vocational Internship Program (VIP) between Public Schools and the Federal Government, The National Center for Research in Vocational Education (R. E. Taylor), 15 December 1984 through 15 March 1985. (Project 764525 - New)

\$7,700.00 - The Conover Company, Ltd., Omro, WI, Adapting CPS for the Apple II Plus, The National Center for Research in Vocational Education (R. E. Taylor), 1 October 1984 through 30 April 1985. (Project 764527 - New)

\$49.57 - International Training and Education Company, Framingham, MA, Inresident/Fellowship/Training and Assistance for Academic Program for Mr. Jaber Al-Essa, Jubail Human Resources Development Institute, The National Center for Research in Vocational Education (R. E. Taylor), 1 December 1984 through 28 February 1985. (Project 763633 - Continuation)

TOTAL - INDUSTRIAL AWARDS

\$ 212,723.57

February 1, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Other Non-Federal Research Contracts/Grants

\$485,600.00 - University of Cincinnati, Cincinnati, OH, Area Health Education Center, College of Medicine - Administration (G. L. Trzebiatowski and M. Tzagournis), 1 October 1984 through 30 September 1985. (Project 764406 - Continuation)

\$134,313.00 - University of Wisconsin, Madison, WI, MUCIA (Midwest Universities Consortium for International Activities, Inc.) Indonesia Higher Education Project, Department of Mathematics (J. P. Tull), 1 September 1984 through 31 August 1986. (Project 764498 - New)

\$100,000.00 - American Cancer Society, New York, NY, Syngeneic Graft-versus-Host Disease in Rat Radiation Chimera, Department of Medicine (P. J. Tutschka), 1 January 1985 through 31 December 1985. (Project 763963 - Continuation)

\$83,451.00 - Eastland Joint Vocational School District, Groveport, OH, Ohio Vocational Education/University Linkage, The National Center for Research in Vocational Education (R. E. Taylor), 1 December 1984 through 30 April 1985. (Project 764503 - New)

\$43,668.00 - University Affiliated Cincinnati Center for Developmental Disorders, Cincinnati, OH, Prevention Continuing Education in Rural Areas, Nisonger Center for Mental Retardation (M. J. Guralnick), 1 January 1985 through 31 December 1985. (Project 764528 - Continuation)

\$35,554.00 - The AARP Andrus Foundation, Washington, DC, Crime Prevention Benefits: An Analysis of the Relationship between Fear of Crime and Program Participation among the Elderly, Department of Agricultural Economics and Rural Sociology - OARDC and Department of Agricultural Economics and Rural Sociology (J. F. Donnermeyer) and Agricultural Technical Institute (G. M. Kreps), 1 January 1985 through 31 December 1985. (Project 764509 - New)

\$30,000.00 - American Heart Association, Central Ohio Chapter, Columbus, OH, Distinguished Investigatorship, Department of Medicine (H. Boudoulas), 1 December 1984 through 30 November 1985. (Project 764518 - New)

\$25,000.00 - Metropolitan Life Foundation, New York, NY, Nutrition Education for Ohio State University Freshman Students, School of Allied Medical Professions (M. R. Schiller), 1 September 1985 through 31 August 1986. (Project 764514 - New)

\$22,000.00 - Eleven Members of the National Alliance, National Alliance of Postsecondary Education Institutions/Districts, The National Center for Research in Vocational Education (R. E. Taylor), 1 July 1984 through 30 June 1985. (Project 763548 - Continuation)

February 1, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Other Non-Federal Research Contracts/Grants (contd)

\$21,170.00 - Florida International University, Miami, FL, Consortium for the Development of Professional Materials for Vocational Education, The National Center for Research in Vocational Education (R. E. Taylor), 1 July 1984 through 30 June 1985. (Project 764502 - Continuation)

\$20,000.00 - Research Corporation, Tucson, AZ, The Transition to Turbulence of a Convecting Fluid in a Cavity with Differentially Heated Sidewalls, Department of Physics (C. D. Andereck), 1 November 1984 through 31 October 1985. (Project 764499 - New)

\$15,528.00 - Gallia, Jackson, Vinton County Vocational School, Rio Grande, OH, Impact Evaluation of Day Care Services Funded by the Ohio Department of Education Home Economics Department, The National Center for Research in Vocational Education (R. E. Taylor), 1 January 1985 through 30 September 1985. (Project 764522 - New)

\$12,000.00 - Southeastern Center for Electrical Engineering Education, St. Cloud, FL, Development and Implementation of Cost-Effectiveness and Utility Methodologies for the AF Performance Project, Department of Psychology (R. J. Vance), 1 January 1985 through 31 October 1985. (Project 764520 - New)

\$11,652.00 - Southeastern Center for Electrical Engineering Education, St. Cloud, FL, An Investigation of the Process of Model Modification in Structural Equation Modeling, Department of Psychology (R. C. MacCallum), 1 October 1984 through 31 July 1985. (Project 764504 - New)

\$10,000.00 - The Deafness Research Foundation, New York, NY, Elemental Analysis of the Cochlear Cells, Department of Otolaryngology (D. J. Lim), 1 January 1985 through 31 December 1985. (Project 763932 - Continuation)

\$10,000.00 - The Deafness Research Foundation, New York, NY, The Role of Endotoxin in Adhesive Otitis Media, Department of Otolaryngology (T. F. DeMaria), 1 January 1985 through 31 December 1985. (Project 763933 - Continuation)

\$10,000.00 - University Affiliated Cincinnati Center for Developmental Disorders, Cincinnati, OH, Prevention Continuing Education in Rural Areas, College of Medicine - Administration (G. L. Trzebiatowski), 1 January 1985 through 31 December 1985. (Project 763887 - Continuation)

February 1, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Other Non-Federal Research Contracts/Grants (contd)

\$9,982.00 - The Deafness Research Foundation, New York, NY, A Clinically Feasible Method of Determining Frequency Selectivity in Normally-Hearing and Hearing-Impaired Listeners, Department of Otolaryngology (W. Melnick), 1 January 1985 through 31 December 1985. (Project 763940 - Continuation)

TOTAL - OTHER NON-FEDERAL AWARDS \$ 1,079,918.00

ENGINEERING EXPERIMENT STATION

State Sponsored Research and Development

\$249,950.00 - Ohio Department of Development, Thomas Alva Edison Fund, Columbus, OH, "Development of Design Analysis Algorithms for Machine Component," Department of Mechanical Engineering, 1 January 1985 through 30 December 1986. (312831)

\$50,000.00 - Ohio Department of Development, Thomas Alva Edison Fund, Columbus, OH, "Optimization of the Detector Subsystem in a Diode Array Digital Radiography System," Nuclear Engineering Area of the Department of Mechanical Engineering, 1 October 1984 through 31 March 1985. (312829)

\$50,000.00 - Ohio Department of Development, Thomas Alva Edison Fund, Columbus, OH, "Computer Modeling and Control of Acrylic Sheet Extrusion," Department of Chemical Engineering, 1 December 1984 through 30 December 1985. (528668)

TOTAL - STATE SPONSORED RESEARCH \$ 349,950.00

Industrial and Other Sponsored Research and Development

\$157,898.00 - from 31 sponsors for 33 development projects under the direction of four engineering departments.

\$85,313.00 - Avco Lycoming Division, Stratford, CT, "An Investigation of the LASPOT Process," Department of Welding Engineering, 1 October 1984 through 30 December 1985. (529639)

\$79,104.00 - Carrier Corporation, Syracuse, NY and Copeland Corporation, Sydney, OH, "Compressor Pulsations and System Interactions: Preliminary Analytical and Experimental Studies," Department of Mechanical Engineering, 1 January 1985 through 31 December 1985. (529671)

\$49,900.00 - AT&T, Bell Laboratories, Columbus, OH, "Radiation Heat Transfer in Modeling Glass/Metal Electronic Sealing Components," Department of Mechanical Engineering, 17 December 1984 through 31 December 1985. (529669)

February 1, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

ENGINEERING EXPERIMENT STATION (contd)

Industrial and Other Sponsored Research and Development (contd)

\$30,000.00 - LTV Aerospace and Defense Co., Dallas, TX, "High Temperature Materials Research," Department of Ceramic Engineering, 1 December 1984 through 1 December 1985. (529670)

\$25,000.00 - C. A. Schwartz Co., Beachwood, OH, "Characteristics of High Frequency Resistance Welding Transformers," Department of Welding Engineering, 1 August 1984 through 30 September 1984. (529663)

\$10,000.00 - Sandia National Laboratories, Livermore, CA, "Development of Destructive and Non-Destructive Evaluation Methods of Inertia Welds Between Similar and Dissimilar Alloys - Ext. 2," Department of Welding Engineering, 30 September 1984 through 31 December 1984. (529660)

TOTAL - INDUSTRIAL AND OTHER SPONSORED RESEARCH \$ 437,215.00

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

Establishment of Named Funds

OSU Cancer Research Institute Endowment Fund

The OSU Cancer Research Institute Endowment Fund was established February 1, 1985, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Doris H. Preston, B.S.Ed. '30.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to support cancer research as approved by the Medical Director of the Cancer Research Institute and the Dean of the College of Medicine. If it is determined that funding for cancer research is so ample, then the income from this fund may be used for those purposes as deemed appropriate by the Medical Director of the Cancer Research Institute.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for medical education.

February 1, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

The Demkee Athletic Scholarship Fund

The Demkee Athletic Scholarship Fund was established February 1, 1985, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from the Demkee Family, Wooster, Ohio.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to provide a scholarship to an undergraduate student in good standing and involved in a varsity athletic program who is planning a career in the health professions. Award recipients shall be determined by the Director of the Department of Athletics in cooperation with the University Committee on Student Financial Aids.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for student financial aids.

Change of Name and Description of Named Fund

The Demkee Wayne-Holmes County Scholarship Fund

The Dr. Donald E. Demkee Wayne-Holmes County Scholarship Fund was established April 2, 1976, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from the Demkee Family, Wooster, Ohio. The name was changed to The Demkee Wayne-Holmes County Scholarship Fund, February 1, 1985.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to provide one scholarship to an undergraduate student who is a resident of Wayne County or Holmes County and is to be presented to the award recipient at his/her high school graduation. Financial need may or may not be a consideration. Recommendations for students who qualify should be forwarded to the University Scholarship Committee for final selection in conjunction with the Dean of the intended recipient's chosen College.

February 1, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Change of Name and Description of Named Fund (contd)

The Demkee Wayne-Holmes County Scholarship Fund (contd)

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate official on the University Scholarship Committee.

--0--

**EMPLOYMENT OF ARCHITECT/ENGINEER AND
REQUEST FOR CONSTRUCTION BIDS
1100 KINNEAR ROAD BUILDING REMODELING
(ALLIS-CHALMERS BUILDING)**

Resolution No. 85-76

Synopsis: Authorization to employ an architectural/engineering firm and request construction bids is proposed.

WHEREAS The Ohio State University recently purchased the property at 1100 Kinnear Road, Columbus, Ohio, for use as a part of the proposed University Research Park; and

WHEREAS it is advisable to prepare a feasibility study to determine the best usage of this building and to develop plans, specifications, and contract documents for bidding and construction; and

WHEREAS \$1,200,000 will be made available from University funds for this project:

NOW THEREFORE

BE IT RESOLVED, That the President and/or Vice President for Business and Finance be authorized to select a qualified architectural/engineering firm for this project in conjunction with the Department of Administrative Services, and that the fees for this architectural/engineering service be negotiated between the firm selected and the Department of Administrative Services, Division of Public Works; and

BE IT FURTHER RESOLVED, That the President and/or Vice President for Business and Finance be authorized to request construction bids on this project in accordance with established University procedures, and if satisfactory bids are received, to recommend to the Department of Administrative Services, Division of Public Works, the award of contracts with all actions to be reported to this Board at the appropriate time.

February 1, 1985 meeting, Board of Trustees

EMPLOYMENT OF ARCHITECT/ENGINEER AND
REQUEST FOR CONSTRUCTION BIDS
1100 KINNEAR ROAD BUILDING REMODELING
(ALLIS-CHALMERS BUILDING) (contd)

Upon motion of Mr. Immke, seconded by Mr. Barone, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

--0--

EMPLOYMENT OF ARCHITECT/ENGINEER AND
REQUEST FOR CONSTRUCTION BIDS
LIMA TECHNICAL COLLEGE CLASSROOM ADDITION

Resolution No. 85-77

Synopsis: Authorization to employ an architectural/engineering firm and request construction bids is proposed.

WHEREAS Amended Substitute House Bill 798 (the capital appropriations bill) enacted by the 115th General Assembly included funds for the Lima Technical College to construct a classroom addition and remodel their Technical Education Laboratory building; and

WHEREAS the Lima Technical College has asked The Ohio State University to assist them with the programming, design, and construction of these facilities:

NOW THEREFORE

BE IT RESOLVED, That the President and/or Vice President for Business and Finance, in cooperation with the Lima Technical College, be authorized to select a qualified architectural/engineering firm for this project in conjunction with the Department of Administrative Services, and that the fees for this architectural/engineering service be negotiated between the firm selected and the Department of Administrative Services, Division of Public Works; and

BE IT FURTHER RESOLVED, That the President and/or Vice President for Business and Finance, in cooperation with the Lima Technical College, be authorized to request construction bids on this project in accordance with established University procedures, and if satisfactory bids are received, to recommend to the Department of Administrative Services, Division of Public Works, the award of contracts with all actions to be reported to this Board at the appropriate time.

Upon motion of Mr. Galbreath, seconded by Mr. Immke, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

--0--

February 1, 1985 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS

Resolution No. 85-78

Synopsis: Contracts have been awarded for the projects listed below to the lowest and best bidders in accordance with University procedures.

WHEREAS resolutions adopted by the Board of Trustees at previous meetings authorized the President and/or Vice President for Business and Finance to sign the plans and specifications and, in accordance with established University procedures, to request bids and, if satisfactory bids were received, to recommend to the Department of Administrative Services, Division of Public Works, the award of contracts for the following projects:

HEALTH SCIENCES CENTER ROADWAY (INTERNAL LOOP)

Description: The construction of a new roadway section between Cannon Drive and Belmont Avenue, the widening of Belmont Avenue north of the new roadway, the elimination of a portion of Belmont Avenue, the modification of West Tenth Avenue east of Belmont Avenue, and the appropriate signage, barriers, landscaping, and traffic control devices in order to reduce congestion and simplify traffic flow. Work is scheduled to begin in March and be completed by August 1985.

General Contract

Date Received:	December 12, 1984
No. of Bids:	6
Low Bid:	\$594,226.90*
High Bid:	\$784,140.64*
Estimate of Cost:	\$608,700.00*
Awarded to:	Concrete Construction Co., Columbus, Ohio

Electrical Contract

Date Received:	December 12, 1984
No. of Bids:	2
Low Bid:	\$154,343.00*
High Bid:	\$166,581.12*
Estimate of Cost:	\$175,500.00*
Awarded to:	Jess Howard Electric Co., Blacklick, Ohio

*Recommended alternates reflected in these figures.

February 1, 1985 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)

HEALTH SCIENCES CENTER ROADWAY (INTERNAL LOOP) (contd)

Total All Contracts:	\$748,569.90*
Total Contingency Allowance:	\$ 37,428.42 (which is 5 per cent of construction costs)
Total Project Cost:	\$937,343.00*
Funding:	Senate Bill 381 and University Funds

*Recommended alternates reflected in these figures.

LIMA REGIONAL CAMPUS RENOVATIONS - 1984

Description: This project involves the general renovation of Room 114 of the Student Activity Building, including electrical, plumbing, and HVAC work, and electrical, plumbing, and HVAC work in the Maintenance Building at the Lima Regional Campus. The Maintenance Building work consists of a hot water heating branched piping system, an air distribution system, bathroom exhaust system, and the necessary site work for the hot water piping system, including fill, grade finish, and resurfacing of drive and parking areas. Work is expected to begin in February 1985, and be completed within sixty days.

General Contract

Date Received:	December 7, 1984
No. of Bids:	2
Low Bid:	\$ 4,200.00
High Bid:	\$10,940.00
Estimate of Cost:	\$ 4,250.00
Awarded to:	Ed Ross Construction, Co., Westerville, Ohio

Plumbing Contract

Date Received:	November 27, 1984
No. of Bids:	5
Low Bid:	\$ 4,431.00
High Bid:	\$ 9,883.00

February 1, 1985 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)

LIMA REGIONAL CAMPUS RENOVATIONS - 1984 (contd)

Plumbing Contract (contd)

Estimate of Cost:	\$ 8,977.00
Awarded to:	Gast Plumbing & Heating, Lima, Ohio

HVAC Contract

Date Received:	November 27, 1984
No. of Bids:	5
Low Bid:	\$14,428.00
High Bid:	\$30,876.00
Estimate of Cost:	\$25,123.00
Awarded to:	Gerald Miller Plumbing, Covington, Ohio

Electrical Contract

Date Received:	November 27, 1984
No. of Bids:	3
Low Bid:	\$ 5,762.00
High Bid:	\$ 8,091.00
Estimate of Cost:	\$ 6,650.00
Awarded to:	W. B. Electric, Delta, Ohio

Total All Contracts:	\$28,821.00
----------------------	-------------

Total Contingency Allowance:	\$ 2,871.04 (which is 10 per cent of construction costs)
------------------------------	--

Total Project Cost:	\$33,700.00
---------------------	-------------

Funding:	Senate Bill 381, Reappropriated U & R
----------	---------------------------------------

NOW THEREFORE

BE IT RESOLVED, That pursuant to the actions previously authorized by the Board, the award of contracts and the establishment of project funds and contingency funds for the projects listed above are hereby approved.

February 1, 1985 meeting, Board of Trustees

**REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)**

Upon motion of Mr. Immke, seconded by Mr. Teaford, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

--0--

**ACCEPTANCE OF THE GIFT OF REAL PROPERTY
5.16 ACRES IN VINTON COUNTY**

Resolution No. 85-79

Synopsis: Acceptance of the gift by Dr. and Mrs. Glen H. Mitchell of approximately 5.16 acres of real property in Vinton County is proposed.

WHEREAS Dr. and Mrs. Glen H. Mitchell of Blacksburg, Virginia, are the owners of approximately 5.16 acres of undeveloped real property located in Jackson Township in Vinton County, Ohio, and wish to make a gift of this property to The Ohio State University, through The Ohio State University Development Fund, for the purpose of establishing, through the sale of the property, the David Louis Mitchell Consumer Action Award Fund; and

WHEREAS income from the David Louis Mitchell Consumer Action Award Fund would be used to provide grants to University students and/or student organizations to support creative action-oriented projects enabling students to ameliorate economic or social problems on campus or in the larger community; and

WHEREAS it has been determined that the acceptance of this property and the establishment of the David Louis Mitchell Consumer Action Award Fund are in the best interest of the University:

NOW THEREFORE

BE IT RESOLVED, That this property be accepted as a gift from Dr. and Mrs. Glen H. Mitchell to The Ohio State University, through The Ohio State University Development Fund, and that the President and/or Vice President for Business and Finance be authorized to acquire title to this property in the name of the Board of Trustees.

Upon motion of Mr. Immke, seconded by Mr. Barone, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

--0--

REPORT - STATE BUDGET PROPOSALS FOR 1985-1987

President Jennings made the following statement:

As you know, the Governor has made his budget recommendations to the General Assembly for the 1985-1987 biennium and I would add that all of us are greatly encouraged by the recommended levels of support for higher education in the Governor's 1985-87 budget. In

February 1, 1985 meeting, Board of Trustees

REPORT - STATE BUDGET PROPOSALS FOR 1985-1987 (contd)

President Jennings: (contd)

particular, the emphasis on reducing the proportion of costs borne by tuition is an important step forward. The level of funding recommended for the instructional subsidy will allow a reduction in the students' share of the cost of their education from 40 percent to 36 percent over the biennium. This represents significant progress toward the more traditional and appropriate 33 percent level historically shared by students and their parents. A strong instructional subsidy is the cornerstone of higher education support.

We also are pleased with the Selective Excellence programs. The long-term impact of Ohio's leadership in taking these initiatives will be especially significant in sustaining and enhancing the quality of higher education in the state and in promoting the economic revitalization of Ohio.

The Governor's budget builds upon the fiscal stability achieved in the current biennium, which was made possible by the proposed increases in higher education's overall share of the state budget. The 15.8 percent of the General Revenue Funds recommended for higher education in 1986-87 reverses the declining trend of past budgets. While the budget share for higher education remains significantly below the 17.1 percent provided in 1978-79, the change from the last biennium is indeed encouraging.

While this budget clearly moves in the right direction, the challenge remains to improve Ohio's national ranking in terms of public support for higher education. We have reversed past trends, but not yet advanced the state's comparative position. Even with the stability achieved in this biennium, state appropriations per student remain 47th nationally. This means Ohio has the third highest average public-college tuition per \$100 of state appropriations. We will continue to emphasize the need for further attention to the level of instructional subsidies with the goal of further reducing the share of higher education costs that students and their parents must pay.

This University must look to the State of Ohio for the basic foundation of taxpayer support upon which our excellence depends. I believe the fundamental commitment is there, along with the vision of what can be accomplished. That has been demonstrated in the budgetary commitments to Selective Excellence and research achievement.

We look forward to working with the General Assembly as the Executive Budget is considered. Our central message, as the state budget process continues in the coming weeks, will emphasize that the time is right to assure an enhanced and secure funding base for higher education.

--0--

February 1, 1985 meeting, Board of Trustees

**QUARTERLY REPORT -
WAIVERS OF COMPETITIVE BIDDING REQUIREMENTS**

Resolution No. 85-80

RESOLVED, That the quarterly report on the Waivers of Competitive Bidding Requirements, dated September 7 through December 31, 1984, as submitted to the Fiscal Affairs Committee of the Board of Trustees, be received and filed with the official records of the Board.

--0--

REPORT - UNIVERSITY'S INVESTMENT PORTFOLIO

Resolution No. 85-81

RESOLVED, That the report on the University's Investment Portfolio, dated January 18, 1985, as submitted to the Fiscal Affairs Committee of the Board of Trustees, be received and filed with the official records of the Board.

--0--

Thereupon the Board adjourned to meet Friday, March 1, 1985, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, at 1:30 p.m.

Attest:

Madison H. Scott
Secretary

D. James Hilliker
Chairman

Page 398 is blank

THE OHIO STATE UNIVERSITY
OFFICIAL PROCEEDINGS OF THE
ONE THOUSAND TWO HUNDRED AND EIGHTH MEETING
OF THE BOARD OF TRUSTEES

Columbus, Ohio, March 1, 1985

The Board of Trustees met at its regular monthly meeting on Friday, March 1, 1985, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.

* * *

Minutes of the last meeting were approved.

* * *

March 1, 1985 meeting, Board of Trustees

The Chairman, Mr. Hilliker, called the meeting of the Board of Trustees to order at 11:25 a.m. He requested the Secretary to call the roll. The meeting recessed into Executive Session for the purpose of considering legal issues and personnel-related matters.

Present: D. James Hilliker, Chairman, Daniel M. Galbreath, Leonard J. Immke, John W. Berry, Shirley D. Bowser, and Hamilton J. Teaford.

--0--

Mr. Hilliker reconvened the meeting at 1:35 p.m.

Present: D. James Hilliker, Chairman, Daniel M. Galbreath, Edmund C. Redman, Leonard J. Immke, John W. Berry, Shirley D. Bowser, and Hamilton J. Teaford.

--0--

NEW DEGREE PROGRAM - PH.D. IN WELDING ENGINEERING

Resolution No. 85-82

Synopsis: Recommendation for a Ph.D. program in Welding Engineering is proposed.

WHEREAS the Department of Welding Engineering presently offers the B.S. and M.S. degrees; and

WHEREAS the proposed Ph.D. program in Welding Engineering is consistent with the long-range goals of the College; and

WHEREAS the College faculty and the Graduate Council approved the Ph.D. proposal in December 1983 and April 1984, respectively; and

WHEREAS Welding Engineering has undertaken an extensive departmental development during the past several years that has served to greatly strengthen its graduate and research programs, faculty and facilities; and

WHEREAS there is a national need for graduates at the Ph.D. level in this field:

NOW THEREFORE

BE IT RESOLVED, That the University Senate has approved the establishment of a Ph.D. program in Welding Engineering, and respectfully requests concurrence by the Board of Trustees.

Upon motion of Mr. Immke, seconded by Mr. Teaford, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

--0--

March 1, 1985 meeting, Board of Trustees

AMENDMENTS TO THE RULES OF THE UNIVERSITY FACULTY

Resolution No. 85-83

Synopsis: Amendments to rules 3335-5-01 and 3335-7-21 are being proposed.

WHEREAS the University Senate pursuant to rule 3335-1-09 of the Administrative Code is authorized to recommend through the President to the Board of Trustees the adoption of amendments to the Rules of the University Faculty as approved by the University Senate; and

WHEREAS the proposed changes in the Rules of the University Faculty were approved by the University Senate on January 26, 1985, as follows:

AMENDED RULES

3335-5-01 Academic freedom and responsibility.

- (B) The principal elements of academic freedom include the freedom of teachers to:
- (1) Teach, conduct research, and publish research findings;
 - (2) Discuss in classrooms, in their own manner, any material that is relevant to the subject matter as defined in the course syllabus;
 - (3) Exercise their constitutional rights as citizens without institutional censorship or discipline;
 - (4) Seek changes in academic and institutional policies through lawful and peaceful means.
- (C) Academic freedom carries with it correlative academic responsibilities. The principal elements include the responsibility of teachers to:
- (1) Meet their defined teaching, research, and service obligations;
 - (2) Pursue excellence, intellectual honesty, and objectivity in teaching, in conducting research, and in publishing research findings;
 - (3) Encourage students and colleagues to engage in free discussion and inquiry;
 - (4) Evaluate student and colleague performance on a scholarly basis;
 - (5) Refrain from persistently introducing matters that have no bearing on the subject matter of the course;
 - (6) Work with appropriate individuals and bodies to provide optimal conditions conducive to the attainment of the free search for truth and its free exposition;

March 1, 1985 meeting, Board of Trustees

AMENDMENTS TO THE RULES OF THE UNIVERSITY FACULTY (contd)

- (7) Differentiate carefully between official activities as teachers and personal activities as citizens, and to act accordingly. (B/T 9/14/65, B/T 5/2/75, B/T 3/1/85)

3335-7-21 Marks.

The official marks of the university are as follows: "A," "A-," "B+," "B," "B-," "C+," "C," "C-," "D+," "D," "E," "EM," "I," "K," "P," "PA," "NP," "R," "S," "U," "W." These marks shall have the following meaning:

(J) "PA"--pass, "NP"--non-pass

- (1) The grade pass "PA" means the student has satisfied the stated objectives of the course, and the grade non-pass "NP" is the equivalent of the grade "E."
- (2) These marks may be used at the option of undergraduate or continuing education students only, subject to the following conditions:
 - (A) This grading pattern may be chosen for a maximum of thirty credit hours, provided the student has an accumulated point-hour ratio of 2.0 or higher.
 - (B) Among these thirty credit hours, an undergraduate student may elect this option for courses in fulfillment of the curricular requirements of rule 3335-7-06 of the Administrative Code.
 - (C) An undergraduate student may elect this option for courses that are not required or designated as required electives in the curriculum leading to the degree for which the student is a candidate.
 - (D) Hours graded pass "PA" count toward the minimal number of hour required for a degree. Pass or non-pass marks "PA," "NP" are not computed in the point-hour average of the student.
 - (E) Before five p.m. of the third Friday of a quarter or the second Friday of a term, a student must have declared intention to take a course on this basis by filing the appropriate form with the dean or director of the student's enrollment unit. A student may not change to or from this option after five p.m. of the third Friday of a quarter or the second Friday of a term.

(K) "R"--registered to audit

- (1) This mark indicates that the student has registered to audit the course and has met the conditions established for audit enrollment in the course. No credit hours shall be awarded for this mark (see rules 3335-7-29 and 3335-7-33 of the Administrative Code).

March 1, 1985 meeting, Board of Trustees

AMENDMENTS TO THE RULES OF THE UNIVERSITY FACULTY (contd)

- (2) Before five p.m. of the third Friday of a quarter, semester, or session, or the second Friday of a term, a student must have declared intention to take a course for audit or to change from a credit to an audit basis by filing the appropriate form with the dean or director of the student's enrollment unit. A student may not change to or from the audit option after five p.m. of the third Friday of a quarter, semester, or session, or the second Friday of a term.

(L) "S"--satisfactory, "U"--unsatisfactory

- (1) The mark "S" may be used to record either satisfactory progress in or completion of work, provided that the course has been approved for this mark by the dean of the college offering the course, and in the case of courses carrying graduate credit, by the dean of the graduate school. It shall be used as an alternative to "U" or "I" in all individual studies courses whatever their number. "S" credit shall be counted as hours only, and shall not be considered in determining a student's point-hour ratio under rule 3335-7-26 of the Administrative Code.
- (2) The mark "U" shall be used for unsatisfactory work in courses in which a student would be entitled to the mark of "S" if the student's work had been satisfactory. No credit shall be given for work marked "U." This mark shall not be considered in determining a student's point-hour ratio under rule 3335-7-26 of the Administrative Code.

NOW THEREFORE

BE IT RESOLVED, That the foregoing amendments to the Rules of the University Faculty be adopted as recommended by the University Senate.

Upon motion of Mr. Berry, seconded by Mr. Immke, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

--0--

THE OHIO STATE UNIVERSITY HOSPITALS
MEDICAL STAFF RULES AND REGULATIONS

Resolution No. 85-84

Synopsis: The Ohio State University Hospitals Medical Staff Rules and Regulations are proposed for adoption.

WHEREAS Bylaw 3335-43-10 (1) of the Medical Staff Bylaws authorizes the Medical Staff Administrative Committee to establish and maintain rules and regulations governing the medical staff of The Ohio State University Hospitals; and

March 1, 1985 meeting, Board of Trustees

**THE OHIO STATE UNIVERSITY HOSPITALS
MEDICAL STAFF RULES AND REGULATIONS (contd)**

WHEREAS the University Hospitals Board approved the Medical Staff Rules and Regulations at their December 6, 1984 meeting; and

WHEREAS subject Rules and Regulations as originally approved were amended to include a revised Section 84-12 (by the University Hospitals Board) at their January 31, 1985 meeting;

NOW THEREFORE

BE IT RESOLVED, That the Board adopt The Ohio State University Hospitals Medical Staff Rules and Regulations, including the referenced amendment as follows:

84-01 Ethical pledge.

- (A) Each member of the medical staff shall pledge adherence to standard medical ethics, including:
- (1) Refraining from fee splitting or other inducements relating to patient referral;
 - (2) Providing for continuity of patient care;
 - (3) Refraining from delegating the responsibility for diagnosis or care of hospitalized patients to a medical or dental practitioner who is not qualified to undertake this responsibility and who is not adequately supervised;
 - (4) Seeking consultation whenever necessary; and
 - (5) Refraining from providing "ghost" surgical or medical services.

84-02 Admission procedures.

- (A) Except in an emergency, no patient shall be admitted to the hospital until after a provisional diagnosis has been stated by the patient's attending physician or by a member of the attending staff or a designee, in the interest of assignment to the appropriate service area. The request for admission shall also include the following information:
- (1) Any facts essential for the protection of the general hospital population against unnecessary exposure to infectious and other communicable diseases.
 - (2) Any information which will warn responsible hospital personnel of any tendency of any patient to try to commit suicide or to injure others because of mental disturbance.
 - (3) Any information concerning physical condition or personality idiosyncrasy which might be objectionable to other patients who might be occupying the same or adjoining rooms.

March 1, 1985 meeting, Board of Trustees

THE OHIO STATE UNIVERSITY HOSPITALS
MEDICAL STAFF RULES AND REGULATIONS (contd)

84-03 Attending assignment.

All patients entering university hospitals who have not requested the services of a member of the medical staff of university hospitals to be responsible for their care and treatment while a patient therein shall be assigned to a member of the attending staff of the clinical division or service concerned with the treatment of the disease, injury, or condition which necessitated the admission of the patient to university hospitals. This shall also apply to the transfer of patients within the clinical divisions or services of the university hospitals.

84-04 Order writing privileges.

The physician, dentist, or podiatrist member of the staff responsible for the hospitalization, care, and treatment of the patient is responsible for all orders for that patient. Attending, courtesy, and honorary staff may designate members of the limited staff who have valid licenses to practice medicine in the state of Ohio to write orders under their direction. The attending staff member may also designate members of the pre-M.D. student group to write orders, but in all cases the orders shall be signed by a physician, dentist, or podiatrist who is familiar with that patient's care and has the right of practice of medicine, dentistry, or podiatry as licensed by the proper board of the state of Ohio. All written orders must be signed by a licensed practitioner prior to the execution of the order by the hospital nursing staff or other professional groups. All verbal orders must be given to a registered nurse on duty and familiar with the patient. Verbal orders may be given only by members of the medical staff with valid licenses. This policy does not prohibit the patient's private physician or dentist from writing orders, and no such prohibition shall be instituted without the consent of the private physician or dentist. Further, the staff member's declination to participate in this practice shall not in itself be a basis for sanctions relating to staff membership or the holding of clinical privileges, or to the loss of other medical staff prerogatives. Under normal circumstances, all medication orders will expire at the end of seventy-two hours unless the order states otherwise.

84-05 Telephone orders.

Telephone orders must be given to a registered nurse on duty and familiar with the patient by a licensed physician or dentist familiar with that patient. Such an order is to be signed by the nurse to whom it is dictated by telephone as "dictated by Dr. _____" (giving name and hour), followed by the nurse's signature. Telephone orders must be authenticated by the signature of a licensed physician within seventy-two hours, on the occasion of first visiting the unit after giving the order.

84-06 Death procedures.

- (A) Every member of the medical staff shall be actively interested in securing necropsies whenever possible. No necropsy shall be performed without written consent, permission, or direction as prescribed by the laws of Ohio.

March 1, 1985 meeting, Board of Trustees

**THE OHIO STATE UNIVERSITY HOSPITALS
MEDICAL STAFF RULES AND REGULATIONS (contd)**

- (B) The death of a patient in the hospital within twenty-four hours of admission must be reported to the proper legal authorities under the laws of Ohio.
- (C) When a necropsy is performed, provisional anatomic diagnosis should be recorded in the medical record within three days and the complete protocol should be made a part of the record within ninety days.

84-07 Disaster plan.

In case of a civil, military, natural emergency or disaster, patients may be discharged from university hospitals, moved to other community hospitals, or moved to other facilities made available for the care and treatment of patients, by the order of the medical director of the university hospitals or the director's designated agent, to preserve life and health, to make room for more critically ill or injured patients sent to the hospitals from a disaster area or for the purpose of saving lives and to provide adequate medical care and treatment.

84-08 Sanctions.

Each member of the medical staff shall abide by policies approved by the medical staff administrative committee and by the Ohio state university hospitals. Failure to abide may result in suspension of some or all hospital privileges.

84-09 Surgical case review (tissue committees).

Surgical case review shall be performed monthly by each department regularly doing surgical procedures. The review shall include indications for surgery and all cases in which there is a major discrepancy between preoperative and postoperative (including pathologic) diagnoses. A screening mechanism based on predetermined criteria may be established for cases involving no specimens. Written records of the evaluations and any action taken shall be maintained in the department office, available to the medical director or the director's designee.

84-10 Tissue disposition.

All tissue and foreign bodies removed during a surgical procedure shall be sent to the pathology laboratory for examination except for the following categories. These exceptions may be invoked by the attending surgeon only when the quality of care is not compromised by the exception, when another suitable means of verification of the removal is routinely employed, and when there is an authenticated operative or other official report that documents the removal. The categories of specimens that may be exempted from pathological examination are the following:

- (A) Specimens that by their nature or condition do not permit fruitful examination, such as cataract, orthopedic appliance, foreign body, or portion of rib removed only to enhance operative exposure;

March 1, 1985 meeting, Board of Trustees

THE OHIO STATE UNIVERSITY HOSPITALS
MEDICAL STAFF RULES AND REGULATIONS (contd)

- (B) Therapeutic radioactive sources, the removal of which shall be guided by radiation safety monitoring requirements;
- (C) Traumatically injured members that have been amputated and for which examination for either medical or legal reasons is not deemed necessary;
- (D) Foreign bodies (for example, bullets) that for legal reasons are given directly in the chain of custody to law enforcement representatives;
- (E) Specimens known to rarely, if ever, show pathological change, and removal of which is highly visible postoperatively, such as the foreskin from the circumcision of a newborn infant;
- (F) Placentas that are grossly normal and have been removed in the course of operative and non-operative obstetrics; and
- (G) Teeth, provided the number, including fragments, is recorded in the medical record.

84-11 Committees.

In addition to the medical staff committees (medical records, operating room, pharmacy and therapeutics, transfusion and blood products), the medical staff shall participate in the following hospital committees and monitoring functions: infection control, quality assurance, safety, and disaster planning.

84-12 Medical records committee.

- (A) The medical records committee has representation from medical staff, nursing, medical records department, and hospital administration. The majority of members shall be members of the medical staff. The committee shall meet at least quarterly and carry out the following duties:
 - (1) Review the quality of medical records for clinical pertinence and timely completion.
 - (2) Assure that each medical record or representative sample of records reflects the diagnosis, results of diagnostic tests, therapy rendered, condition, in-hospital progress of the patient, and condition of the patient at discharge.
 - (3) Review summary information regarding the timely completion of all medical records.
 - (4) Determine or recommend the format of the medical record, the forms used in the medical record, and the use of electronic data processing and storage systems for medical record purposes.
 - (5) Maintain written records of conclusions, recommendations, actions taken, and results of actions taken.

March 1, 1985 meeting, Board of Trustees

THE OHIO STATE UNIVERSITY HOSPITALS
MEDICAL STAFF RULES AND REGULATIONS (contd)

(B) Each member of the medical staff shall conform to the policies established by the medical records committee, including the following:

(1) Chart contents

(a) The attending physician shall be responsible for the preparation of a complete medical record of each patient. This record shall include the following:

(i) Identification and related data.

(ii) Statement of present complaint.

(iii) History of present illness.

(iv) Previous personal history.

(v) Family history.

(vi) Physical examination.

(vii) Special reports, as those from:

(a) The clinical laboratory, including examination of tissues and autopsy findings, when applicable.

(b) The x-ray department.

(c) Consultants.

(viii) Provisional diagnosis.

(ix) Medical and surgical treatments.

(x) Progress notes.

(xi) Memorandum copy of the death certificate, when applicable.

(xii) Condition of patient at discharge, including instructions given at that time.

(xiii) Summary and final diagnosis as verified by the attending physician's signature.

(xiv) Documentation of informed consent.

(2) Deadlines and sanctions

THE OHIO STATE UNIVERSITY HOSPITALS
MEDICAL STAFF RULES AND REGULATIONS (contd)

- (a) The complete history and physical examination shall be recorded on the patient's chart no later than 24 hours after admission of the patient.
 - (b) When the history and physical examination, including the results of indicated laboratory studies and x-rays and the attending staff's notes, are not recorded in the chart before the time stated for a procedure, the procedure cannot proceed until the history, physical, and laboratory results are entered into the chart. In cases where such a delay would likely cause harm to the patient, this condition shall be entered into the chart by the attending physician, and the procedure may begin. When there is a disagreement concerning the urgency of the procedure, it will be adjudicated by the medical director or his designee.
 - (c) All procedures performed shall be fully described in the record by the responsible physician or the physician's designee within 24 hours of the time of completion of the procedure. An operative report must be dictated within 48 hours of an operation. The transcribed operative report must be signed by the attending surgeon within 21 days of the patient's discharge. Any operative report not dictated within 48 hours shall be deemed delinquent and the attending surgeon responsible will lose operating room privileges. A list will be prepared and distributed daily by the medical record administrator indicating the delinquent operative reports and the responsible attending surgeon. The surgeon will be given three days' notice of an intention to suspend operating room privileges. The pathologist shall make such examination as necessary to arrive at a satisfactory diagnosis. The pathologist's report shall then be included on the patient's record.
- (3) Discharges
- (a) Patients shall be discharged only on written order of the attending physician, or of the agent of the attending physician acting for and under the specific instructions of the attending physician. At the time of ordering the patient's discharge or at the time of next visit to the hospital, if the attending physician should have authorized a member of the post-M.D. student group to sign the order of discharge, the attending physician shall see that the record is complete. The attending physician is responsible for certifying the principal diagnosis, principal procedure, complications, comorbidities, and other significant O.R. procedures on the face sheet by the time of discharge. If a principal diagnosis cannot be determined in the absence of outstanding test results, the attending physician must record a "provisional" principal diagnosis by the time of

THE OHIO STATE UNIVERSITY HOSPITALS
MEDICAL STAFF RULES AND REGULATIONS (contd)

discharge. The medical records committee will advise the medical staff administrative committee of the compliance on the part of the medical staff with this provision.

- (b) The discharge summary for each patient must be dictated by the responsible physician or the physician's designee within seven days of discharge for any patient stay of more than 48 hours. A handwritten or dictated discharge summary must be completed within seven days of discharge for any patient stay of 48 hours or less. A dictated summary is required on all patients who die, regardless of length of stay. The medical record must be completed by the attending physician or, when applicable, by his designee within 21 days of discharge of the patient. Attending physicians who have incomplete records (of patients discharged for more than 21 days) assigned to them will have their admitting privileges suspended until all records are completed. A list of delinquent records, by attending physician, will be prepared and distributed by the medical records administrator once each week. The list will include the name of the responsible resident or intern when applicable. The attending physician will be given one week's notice of an intent to suspend. If an attempt is made by the attending physician, or his designee when applicable, to complete the record, and the record is not available, the record is not counted against the attending physician until the next list is prepared.

(4) Records storage and security

All patient's records, pathological examinations, slides, radiological films, photographic records, cardiographic records, laboratory reports, statistical evaluations, etc., are the property of the university hospitals and shall not be taken from university hospitals except on court order, duly filed with the medical record administrator or the hospital administration. The hospital administration may, under certain conditions, arrange for copies or reproductions of the above concerning patients' records to be made. Such copies may be removed from the hospitals after the medical record administrator or the proper administrative authority has received a written receipt thereof. In the case of readmission of the patient, all previous records or copies thereof shall be available for the use of the attending physician. Under normal circumstances, the original hospital records, pathological examinations, slides, radiological films, etc., will be maintained by the hospital for no less than five years. Microfilms, electronic tape recordings, and such other acceptable storage techniques will be used to maintain patients' records, following the above prescribed five years.

(5) Informed consent documentation

March 1, 1985 meeting, Board of Trustees

THE OHIO STATE UNIVERSITY HOSPITALS
MEDICAL STAFF RULES AND REGULATIONS (contd)

- (a) Where informed consent is required for a special procedure (such as surgical operation), documentation that such consent has been obtained must be made in the hospital record prior to the initiation of the procedure.
- (b) In the case of limb amputation, a limb disposition form, in duplicate, must be signed prior to the operation.

(6) Sterilization consent

Prior to the performance of an operative procedure for the expressed purpose of sterilization of a (male or female) patient, the attending physician will be responsible for the completion of the legal forms provided by the hospital and signed by the patient. Patients who are enrolled in the Medicaid program must have their forms signed at least 30 days prior to the procedure. Informed consent must also be obtained from one of the parents or the guardian of an unmarried minor.

(7) Criteria changes

The medical records committee shall define the criteria for record completion with approval of the medical staff.

(8) Signature stamps

Signature stamps may be used by physicians only when there is a statement on file with the medical records department stating that the physician maintains possession of the stamp and will be the only person who will use the stamp in the medical record. The use of the stamp may not be delegated by the physician to any other person for the purpose of affixing a signature to an entry in the medical record.

84-13 Operating room committee

- (A) The operating room committee shall have representation from all clinical departments utilizing the operating room, associate medical director, vice chairman of the department of surgery, director of operating room nursing, assistant executive director, director of admitting, and the operating room coordinator. The committee shall meet at least quarterly and carry out the following duties:
 - (1). Insure that surgical privileges have been delineated for each member of the medical staff who uses the operating rooms.
 - (2) Develop written policies and procedures concerning the scope and provision of care in the surgical suite in cooperation with the departments and services concerned.
 - (3) Consider problems in operating room functions brought to its attention by any of its members.

March 1, 1985 meeting, Board of Trustees

THE OHIO STATE UNIVERSITY HOSPITALS
MEDICAL STAFF RULES AND REGULATIONS (contd)

- (4) Monitor medical staff compliance with operating room policies established for patient safety, infection control, and smooth functioning of the operating rooms.
 - (5) Develop and make recommendations to the medical staff administrative committee regarding conduct of medical staff in the operating rooms.
 - (6) Maintain written records of actions taken, and results of those actions, and make these available to each committee member, the vice president of health services, the medical director, the executive director, and the associate executive directors.
- (B) Each member of the medical staff shall conform to the policies established by the operating room committee, including the following:

A member of the attending staff and a member of the anesthesiology staff shall be present in person for crucial periods of surgical procedures and anesthetization, shall be familiar with the progress of the procedure, and be immediately available at all times during the procedure.

84-14 Pharmacy and therapeutics committee.

The pharmacy and therapeutics committee has representation from medical staff, nursing, pharmacy department, college of pharmacy, and hospital administration. The majority of members shall be members of the medical staff. The committee shall meet at least quarterly and carry out the following duties:

- (A) Review the appropriateness, safety, and effectiveness of the prophylactic, empiric, and therapeutic use of drugs, including antibiotics, through the analysis of individual or aggregate patterns of drug practice.
- (B) Develop or approve policies and procedures relating to the selection, distribution, use, handling, and administration of drugs and diagnostic testing materials.
- (C) Review all significant untoward drug reactions.
- (D) Maintain the Formulary of Accepted Drugs with review of proposed additions and deletions and review of use of non-formulary drugs within the institution.
- (E) Maintain written reports of conclusions, recommendations, actions taken, and the results of actions taken, and report these at least quarterly to the medical staff administrative committee.

84-15 Transfusion committee.

March 1, 1985 meeting, Board of Trustees

**THE OHIO STATE UNIVERSITY HOSPITALS
MEDICAL STAFF RULES AND REGULATIONS (contd)**

- (A) The transfusion committee has representation from physicians of the clinical departments frequently using blood products, nursing, transfusion service, and hospital administration. The majority of members shall be members of the medical staff. The committee shall meet at least quarterly and carry out the following duties:
 - (1) Evaluate the appropriateness of all transfusions, including the use of whole blood and blood components.
 - (2) Evaluate all confirmed or suspected transfusion reactions.
 - (3) Develop and recommend to the medical staff administrative committee policies and procedures relating to the distribution, use, handling, and administration of blood and blood components.
 - (4) Review the adequacy of transfusion services to meet the needs of patients.
 - (5) Review ordering practices for blood and blood products.
 - (6) Provide a liaison between the clinical departments, nursing services, hospital administration, and the transfusion service.
 - (7) Use clinically valid criteria for screening and more intensive evaluation of known or suspected problems in blood usage.
 - (8) Keep written records of meetings, conclusions, recommendations, and actions taken, and the results of actions taken, and make these available to each committee member and to the medical staff administrative committee.
 - (B) Each member of the medical staff shall conform to the policies established by the transfusion committee, including the following:
 - (1) All pregnant patients admitted for delivery or abortion shall be tested for Rh antigen.
 - (2) No medicine may be added to blood or blood products.
- 84-16 Mechanism for changing rules and regulations.
- (A) These rules and regulations may be amended upon recommendation of the medical staff administrative committee.
 - (B) Proposals for amendment to the rules and regulations may be made by any member of the attending staff. Such proposals shall be referred to the medical staff bylaws committee for review. Notice will then be given at any meeting of the medical staff administrative committee and this notice will be tabled until the next meeting. Two-thirds vote of the members present will be required for adoption.

March 1, 1985 meeting, Board of Trustees

**THE OHIO STATE UNIVERSITY HOSPITALS
MEDICAL STAFF RULES AND REGULATIONS (contd)**

- (C) Before approval the medical director or chief of staff shall circulate the proposed change to all medical staff, allowing adequate time for comment.
- (D) Amendments so accepted shall become effective when approved by the vice president for health services and presented to the Ohio state university hospitals' board.
- (E) These rules and regulations shall not conflict with the rules and regulations of the board of trustees of the Ohio state university.

84-17 Adoption of the rules and regulations.

These rules and regulations shall be adopted by the Medical Staff Administrative Committee and forwarded for approval in the same fashion as provided in Section 84-16.

Upon motion of Mr. Immke, seconded by Mr. Redman, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

--0--

DISTINGUISHED SERVICE AWARDS

Resolution No. 85-85

Synopsis: Recommendation for five individuals to receive Distinguished Service Awards is proposed.

WHEREAS the President's Staff, serving as a Committee on Distinguished Service Awards, has nominated and recommended five individuals for approval by the Board of Trustees to receive the Distinguished Service Award at a time convenient to the University and the recipients:

Molly Caren
F. Miles Flickinger
George Greenleaf
John W. Nelson
D. Ransom Whitney

and

WHEREAS these awards are given in recognition of distinguished service to The Ohio State University and the awards are in accordance with action taken by the Board of Trustees in 1952:

NOW THEREFORE

BE IT RESOLVED, That the Distinguished Service Awards be approved for awarding as designated above.

Upon motion of Mr. Berry, seconded by Mr. Immke, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

--0--

March 1, 1985 meeting, Board of Trustees

DEGREES AND CERTIFICATES - WINTER QUARTER COMMENCEMENT

Resolution No. 85-86

Synopsis: Approval is being requested for awarding degrees and certificates for Winter Quarter Commencement.

WHEREAS pursuant to paragraph (E) of rule 3335-1-06 of the Administrative Code, the Board has authority for the issuance of degrees and certificates; and

WHEREAS the faculties of the colleges and schools shall transmit, in accordance with rule 3335-9-29 of the Administrative Code, for approval by the Board of Trustees the names of persons who have completed degree and certificate requirements:

NOW THEREFORE

BE IT RESOLVED, That the degrees and certificates be conferred on March 22, 1985, to those persons who have completed the requirements for their respective degrees and certificates and are recommended by the colleges and schools, and that the names of those persons awarded degrees and certificates be included in the minutes of this meeting.

Upon motion of Mr. Teaford, seconded by Mrs. Bowser, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

--0--

HONORARY DEGREE

Resolution No. 85-87

Synopsis: Approval is requested for awarding an honorary degree.

WHEREAS pursuant to paragraph (C) of rule 3335-3-03 of the Administrative Code, the President, after consultation with the Steering Committee of the University Senate, recommended to the Board of Trustees awarding of an honorary degree as listed below:

Myrl H. Shoemaker

Doctor of Laws

NOW THEREFORE

BE IT RESOLVED, That the above honorary degree be awarded in accordance with the recommendation at a time convenient to the University and the recipient.

Upon motion of Mrs. Bowser, seconded by Mr. Teaford, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

--0--

March 1, 1985 meeting, Board of Trustees

PERSONNEL ACTIONS

Resolution No. 85-88

RESOLVED, That the personnel actions as recorded in the Personnel Budget Records of the University since the February 1, 1985 meeting of the Board, including the following Appointment, Appointment of Chairperson of Department, Medical Staff--Appointments, Medical Staff--Reinstatements, Medical Staff--Reappointments, Leave of Absence Without Salary--Extension, Leave of Absence Without Salary--Cancellation, and Emeritus Titles as detailed in the University Budget be approved.

Appointment

Name:	FREDERICK E. HUTCHINSON
Title:	Director and Professor in the Department of Agronomy
Office:	Ohio Agricultural Research and Development Center
Effective:	July 1, 1985
Salary:	\$75,000.00
Present Position:	Executive Director, Board for International Food and Agricultural Development, AID

Appointment of Chairperson of Department

June 17, 1985 through June 30, 1989

Psychiatry

Henry A. Nasrallah

Medical Staff--Appointments

Effective July 1, 1983

Thomas R. Carter, M.D.

Limited Staff in Orthopedic Surgery; Clinical Instructor HS

Effective October 1, 1984

Ann M. Snyder, M.D.

Courtesy Staff - General Psychiatry; Clinical Instructor

Effective November 1, 1984

Thomas Mason, M.D.

Limited Staff in Radiology; Clinical Instructor HS

Effective December 1, 1984

William D. Barker, M.D.

Courtesy Staff in Orthopedic Surgery; Clinical Instructor

March 1, 1985 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

Medical Staff--Appointments (contd)

Effective December 1, 1984 (contd)

Robert A. Durbin, M.D.

Courtesy Staff in Orthopedic Surgery; Clinical Instructor

Janice Moranz, M.D.

Limited Staff in Family Medicine; Clinical Instructor HS

Effective January 1, 1985

William E. Maher, M.D.

Attending Staff in Infectious Diseases; Assistant Professor

Jeffrey Vasiloff, M.D.

Limited Staff in Endocrinology; Clinical Instructor HS

Medical Staff--Reinstatements

Effective December 12, 1984

Edwin M. Chang, M.D.

Limited Staff in Neurological Surgery

John T. Cozzone, M.D.

Limited Staff in Plastic Surgery

William R. Finkelmeier, M.D.

Limited Staff in General Surgery

William R. Miely, M.D.

Limited Staff in Orthopedic Surgery

Jose' A. Ramirez, M.D.

Limited Staff in Orthopedic Surgery

Omran M. Shamam, M.D.

Limited Staff in Radiology

Effective January 9, 1985

Abdussalam A. Kamag, M.D.

Limited Staff in Surgery

March 1, 1985 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

Medical Staff--Reappointments

Effective December 12, 1984

Deborah J. Kennedy, M.D.

Courtesy Staff - Obstetrics & Gynecology

Richard Simmons, M.D.

Attending Staff - Ophthalmology

Leave of Absence Without Salary--Extension

SAMMY R. ALZOFON, Instructor, University Libraries, extension effective February 1, 1985 through June 30, 1985, for personal reasons.

Leave of Absence Without Salary--Cancellation

JAMES R. BARTHOLOMEW, Associate Professor, Department of History, effective Winter Quarter 1985.

Emeritus Titles

HELEN P. ALKIRE, Department of Dance, with the title Professor Emeritus, effective July 1, 1985.

LEON M. DORFMAN, Department of Chemistry, with the title Professor Emeritus, effective March 1, 1985.

JACK R. FRYMIER, Department of Policy and Leadership Education, with the title Professor Emeritus, effective October 1, 1984.

ANTHONY C. RICCIO, Department of Human Services Education, with the title Professor Emeritus, effective February 1, 1985.

RICHARD U. SHERMAN, JR., Department of Economics, with the title Professor Emeritus, effective April 1, 1985.

EDWARD W. STROUBE, Department of Agronomy, with the title Professor Emeritus, effective March 1, 1985.

GEORGE S. TAYLOR, Department of Agronomy, with the title Professor Emeritus, effective April 1, 1985.

BENJAMIN H. WILLIAMS, College of Dentistry - Orthodontics, with the title Professor Emeritus, effective February 1, 1985.

Upon motion of Mr. Redman, seconded by Mr. Immke, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

--0--

March 1, 1985 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM

Resolution No. 85-89

Synopsis: Resolutions honoring the service of four of the University's faculty members who have recently died are being proposed.

RESOLVED, That the Board adopt the following Resolutions in Memoriam and that the President be requested to convey a copy to the families of the deceased.

Daniel T. Hughes

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on February 18, 1985, of Daniel T. Hughes, Professor in the Department of Anthropology and in the College of Law.

Daniel T. Hughes was born on February 7, 1930, in New York, New York. He joined the Department of Anthropology at The Ohio State University in 1970 where he also served as the Department Chairperson between 1976-84. In 1984, he was also appointed as a Professor in the College of Law.

Dr. Hughes earned an A.B. in English (1953), the Ph.L. in Philosophy (1955), and the M.A. in Education (1956) at Bellarmine College, New York. After attending the Summer Institute of Linguistics at the University of Washington in 1961, he earned the S.T.B. in Theology (1962) from Woodstock College, Maryland. He directed research courses in Linguistics and Political Science at the University of Hawaii in Fall of 1965 and earned the Ph.D. in Anthropology from Catholic University, Washington, D.C. in 1967.

In addition to teaching, Dr. Hughes was an active participant in a number of university committees--i.e., the University Senate, the University Graduate Council, and the Search Committee for Dean of the Graduate School. Professionally, he was an elected member to the Board of Directors of the Association for Social Anthropology in Oceania, a Research Fellow in Ohio University's Center for International Studies, a member of the Tropical Renewable Resources Program at The Ohio State University, and a Fellow of the American Anthropological Association. These positions reflected his commitment to research in the Philippines and Oceania, specifically Micronesia and Ponape in the Caroline Islands. Most recently, Dr. Hughes conducted a pilot study on the emerging legal systems of the Federated States of Micronesia. The author and editor of several books, he also published numerous articles on the political and legal systems found in Oceania. His background and interest in the Catholic Church was manifested in a series of articles concerning the effects of missionization on the cultures studied.

His distinguished career was recognized by many awards and honors in his lifetime. He is listed in Biography International (1985), Community Leaders of the World (1984, Commemorative Issue), Contemporary Authors (1985), The International Who's Who of Contemporary Achievement (1984), Who's Who in America (1984), and American Men and Women of Science (13th Edition), to name only the most recent additions to his list of honors.

March 1, 1985 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (contd)

Daniel T. Hughes (contd)

On behalf of the University, the Board of Trustees expresses to the family of Professor Daniel T. Hughes its deep sympathy and sense of understanding in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as sincere appreciation of the Board's realization of the loss that the family, the University and his many friends and associates have sustained.

David O. Jones, DVM, MS, MPH

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on January 27, 1985, of David O. Jones, Professor Emeritus in the Department of Veterinary Preventive Medicine.

A native of Cleveland, Ohio, Dr. Jones earned his Doctor of Veterinary Medicine degree from The Ohio State University in 1943 then entered a large animal practice in Camden, Ohio. He became an Instructor at Iowa State University in 1947, returned to OSU in 1949, completed a Master of Science degree in 1954, and was promoted at OSU to Assistant Professor, Associate Professor and full Professor in 1960. During this time he took a one-year leave of absence to earn a Master of Public Health degree from Harvard University in 1956.

Dr. Jones served in all three branches of the United States Armed Forces and, after being discharged from active duty in 1946, he later served as a veterinary officer in the U. S. Air Force Reserve.

Following his academic training, Dr. Jones was instrumental in establishing various University programs including a veterinary out-patient program which provided preventive medicine, immunization and treatment to all livestock maintained for food production for the State of Ohio penal and mental institution inmates. He also established a successful rabies prevention and vaccination program for all faculty and students in the College of Veterinary Medicine.

Dr. Jones had been an intercollegiate wrestler and was captain of the OSU wrestling team. He was a member of Sigma Xi, Phi Zeta, Phi Eta Sigma and Phi Tau Sigma, all honorary fraternities. He served on the Board of the Capital Humane Society and Pilot Dogs, was active in Boy Scouts, his church and community, and was Assistant Health Commissioner and Health Commissioner for the City of Upper Arlington for 28 years.

On behalf of the University, the Board of Trustees expresses to the family its deep sympathy and sense of understanding in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as an expression of the Board's heartfelt sympathy.

March 1, 1985 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (contd)

Richard L. Meiling

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on December 14, 1984, of Richard L. Meiling, Vice President Emeritus in the Office of Health Sciences and Professor Emeritus in the Department of Obstetrics and Gynecology.

Professor Meiling was born in Springfield, Ohio, on December 12, 1908. After graduating from Wittenberg University he went to Munich, Germany, where he studied medicine and earned his degree Doctor of Medicine at the Ludwig-Maximilian-University, Munich. He then became a surgical intern at The Ohio State University in 1938 and after WW II returned as an Assistant Professor in Obstetrics and Gynecology in 1947. He was promoted to Associate Professor in 1951 and to Professor in 1953.

He was appointed Associate Dean of the College of Medicine and Associate Director of University Hospitals in 1951. In 1960, he was selected to be Dean and Director. He was appointed as the first Vice President for Medical Affairs in 1970. On July 1, 1974, he retired and was then appointed Vice President Emeritus and Professor Emeritus.

From Wittenberg University, Professor Meiling received the honorary degree Doctor of Science in 1950. The Ludwig-Maximilian-University conferred upon him the "Venia Legendi" in 1952. In 1971, The Ohio State University established the "Richard Lewis Meiling Endowed Chair in Obstetrics and Gynecology." In 1977, it conferred upon him the honorary degree Doctor of Humane Letters. The University of Athens, Greece, presented him with its "Certificate of Excellence" in 1978. In 1984, The Ohio State University recognized Professor Meiling's many contributions by naming the Medical Administration Building, "Richard Lewis Meiling Hall."

During WW II, Professor Meiling was on active military duty from 1940 to 1946. He served as assistant to the Secretary of Defense for Medical and Health Affairs from 1948 to 1951. He was promoted to Brigadier General in 1949 and to Major General in 1961. He retired from the U. S. Air Force in 1968 and was awarded the U. S. Air Force Distinguished Service Medal.

Professor Meiling held memberships in important national organizations. He was a member of the House of Delegates of the American Medical Association. He served on the AMA's Commission on Research, the Long Range Planning and Development Council, the Council on National Emergency Medical Care, and the Council on National Security. He was a Founding Fellow of the American College of Obstetricians and Gynecologists, a Diplomate of the American Board of Obstetrics and Gynecology, a Diplomate of the American Board of Preventive Medicine (Aviation Medicine), and a Governor of the American College of Surgeons. He also served as President of the Ohio Medical Association from 1956 to 1957.

Professor Meiling also served on the boards of many charitable organizations and was a board member of several industrial, financial, business, and insurance corporations, nationally and statewide.

March 1, 1985 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (contd)

Richard L. Meiling (contd)

On behalf of the University, the Board of Trustees expresses to the family of Professor Meiling its deepest sympathy. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as sincere appreciation of the Board's realization of the loss that the family, the University and his many friends have sustained.

Oskar Seidlin

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on December 11, 1984, of Oskar Seidlin, Professor Emeritus in the Department of German.

Professor Seidlin was born in Konigshutte, Oberschlesien, Germany, on February 17, 1911. He received his doctorate from the University of Basel in 1935, and emigrated to the United States in 1938. He worked for a time in New York City as secretary to Thomas Mann and Erika Mann, and began his teaching career as lecturer at Smith College in 1941.

After serving in the U. S. Army, 1942-46, Professor Seidlin came to The Ohio State University, where his work as teacher and scholar soon brought the Department of German an international reputation for excellence. Among the honors bestowed upon him were the Alumni Distinguished Teaching Award, 1960; the Arts and Sciences Good Teaching Award, 1955; the Eichendorff Medal, 1948; Golden Goethe Medal, 1963; the Deutsche Akademie fur Sprache und Dichtung Prize for Germanic Studies Abroad, 1958; and the Honorary Doctor of Humane Letters, University of Michigan, 1969. In 1966, he was designated Regents Professor at The Ohio State University; in 1972 he was designated Regents Professor Emeritus and then he moved to Indiana University.

Among Oskar Seidlin's publications are an edition of the correspondence between Schnitzler and Brahm, 1953, and several volumes of essays: Von Goethe zu Thomas Mann, 1963; Versuche uber Eichendorff, 1965; Klassische und moderne Klassiker, 1972; Vom erwachendem BewuBtsein und vom Sundenfall, 1979. As both writer and teacher, Professor Seidlin was a man of extraordinary poetic sensitivity and intensity (he was himself the author of a volume of poetry, 1938, and of two children's books). At the close of one particularly lively seminar on Schiller, a graduate student once asked him: "Why do you always get so excited? You act as if the Holy Ghost had appeared." Oskar Seidlin answered: "What do you mean 'as if'?" When a great poet writes, that is the moment when the Holy Ghost appears." The answer is characteristic of his affirmation of humanism, and his dedication to the word.

On behalf of the University, the Board of Trustees expresses to the family its deep sympathy and sense of understanding in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as an expression of the Board's heartfelt sympathy.

March 1, 1985 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (contd)

Upon motion of Mr. Galbreath, seconded by Mr. Immke, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

--0--

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS

Resolution No. 85-90

Synopsis: The reports on contracts, grants, and gifts and the summary for January 1985 are presented for Board acceptance.

WHEREAS monies are solicited and received on behalf of the University from governmental, industrial, other agencies, alumni, and various individuals in support of research, instructional activities, and service; and

WHEREAS such gifts and grants are received through The Ohio State University Research Foundation, the Engineering Experiment Station of The Ohio State University, and The Ohio State University Development Fund:

NOW THEREFORE

BE IT RESOLVED, That the research agreement between The Ohio State University and The Ohio State University Research Foundation for the contracts and grants reported herein, and the acceptance of the reports from the Engineering Experiment Station and The Ohio State University Development Fund during the month of January 1985 be approved.

Upon motion of Mr. Immke, seconded by Mr. Berry, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

SUMMARY FOR JANUARY 1985

	No. of Projects	Support Level
The Ohio State University Research Foundation	68	\$4,487,857.22
Engineering Experiment Station	37	\$ 346,582.00
		\$4,834,439.22
The Ohio State University Development Fund		
Establishment of Named Funds		
Merrell Dow Professorship in Pharmaceu- tical Administration (Supplement the salary of a faculty member in the pharmaceutical adminis- tration division in the College of Pharmacy)		
		\$ 125,000.00

March 1, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

SUMMARY FOR JANUARY 1985 (contd)

The Ohio State University Development Fund (contd)

Establishment of Named Funds (contd)

The George G. Greenleaf Agri-Industry Award (Awards - College of Agriculture)	\$ 60,000.00
Jessie and Harold Zieg OSU Cancer Research Institute Endowment Fund (Support cancer research)	\$ 20,000.00
The Woody Hayes Cancer Fund in the College of Medicine (Support cancer research)	\$ 17,365.00
Richard J. and Martha D. Denman Fund (Establishment of a full professorship)	\$ 12,500.00
The Dwight DeLong Memorial in Entomology (Assist one or more students to attend professional meetings)	\$ 8,980.00
The Home Economics Cooperative Extension Fund (Support for activities and projects)	\$ 6,100.00
The W. Keith Davis Memorial Scholarship Fund (Scholarship assistance)	\$ 5,750.00
Doris Gildea-Morgan and Thomas E. Morgan Fund (Research into public employees collective bargaining problems)	\$ 5,000.00

Change in Name of Fund

From: The Noel F. George Chair in Law Fund
To: Mildred S. and Noel F. George Chair in Law Fund

Change of Name and Description of Named Funds

From: College of Law Senior Class Fund
To: The Law Class of '67 Endowed Fund

From: Mortar Board Alumnae Scholarship Fund
To: Mortar Board Alumni Scholarship Fund

March 1, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

SUMMARY FOR JANUARY 1985 (contd)

The Ohio State University Development Fund (contd)

Report from Presidents Club

Members to date	4,720
1984-85 members: fiscal year to date	59
New members - January 1985	22

New Presidents Club Members - January 1985

Lee R. Beck	T. Michael Murphy
James E. Bradley	Mrs. Warren C. Nelson
Carlton V. Broden	John B. Nordholt, III
Sheldon H. Davis	Ohio Seed Improvement Assoc.
GTE	(John E. Armstrong)
(Robert Case)	George A. Ross
Richard B. Hartley	Marion Rowley
Donald M. Hild	Service Supply Ltd.
Robert B. Hoyt	(Ben Groves)
Industrial Products Group	Telsystems
(Richard E. Helland)	(Robert Case)
Fred H. Johnson	Harry L. Thoman, Jr.
Dorothy E. Klotz	Kathleen Vesha
	Don J. Vicic

March 1, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

Report - January 1985

Federal Research Contracts/Grants

\$270,158.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, MD, Southwest Oncology Group, Department of Medicine (S. P. Balcerzak), Department of Surgery (W. B. Farrar) and Department of Pathology (K. P. Clausen), 1 January 1985 through 31 December 1985. (Project 761094 - Continuation)

\$252,140.00 - Department of Education, Office of Educational Resources and Improvements, Washington, DC, Operation of an Educational Resources Information Center (ERIC) Clearinghouse on Science, Mathematics and Environmental Education, Department of Educational Theory and Practice (R. W. Howe), 1 January 1985 through 30 August 1985. (Project 763390 - Continuation)

\$204,356.00 - Department of the Navy, Office of Naval Research, Arlington, VA, Microstructure Development and Failure Mechanisms of Ceramic Capacitor Dielectrics, Department of Ceramic Engineering (D. W. Readey), 1 October 1984 through 30 April 1986. (Project 763540 - Continuation)

\$198,800.00 - Department of Education, Office of Postsecondary Education, Washington, DC, Fellowship Program GPO, Academic Affairs Administration (A. S. Pruitt), 1 September 1985 through 31 August 1986. (Project 764563 - Continuation)

\$196,000.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, MD, Computer Graphics Facility, Department of Chemistry (M. H. Klapper), 1 December 1984 through 30 November 1985. (Project 764541 - New)

\$151,468.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, MD, Molecular Control in Cytochrome C Oxidase, Department of Physiological Chemistry (J. O. Alben), 1 January 1985 through 31 December 1985. (Project 762976 - New)

\$133,000.00 - National Science Foundation, Washington, DC, Relaxation and Magnetic Ordering in Highly Polarized Spin Systems, Department of Physics (J. R. Gaines), 1 December 1984 through 31 July 1986. (Project 764313 - Continuation)

\$118,948.00 - Environmental Protection Agency, Washington, DC, Optimization of Surfactant-Aided Desorption Techniques, Department of Civil Engineering (A. J. Rubin), 1 February 1985 through 31 January 1987. (Project 764540 - New)

March 1, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

\$112,881.00 - Environmental Protection Agency, Washington, DC, Another Mechanism for the Oxygenation of Environmental Genotoxic PAH Compounds to Human Carcinogens: In Vitro Transformation in Human Cells, College of Pharmacy (D. T. Witiak), 2 January 1985 through 1 January 1987. (Project 764536 - New)

\$110,000.00 - Department of the Air Force, Air Force Systems Command, Wright-Patterson Air Force Base, OH, Optical Scattering Studies, Department of Electrical Engineering, ElectroScience Laboratory (S. A. Collins, Jr.), 16 November 1984 through 30 September 1985. (Project 764394 - Continuation)

\$101,353.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, MD, Professional Oncology Education Program, Department of Surgery (A. G. James) and College of Medicine - Administration (C. B. Meleca), 1 January 1985 through 31 December 1985. (Project 761412 - Continuation)

\$100,118.00 - National Aeronautics and Space Administration, Lewis Research Center, Cleveland, OH, Tailored Airfoils for Wind Turbine Applications, Department of Aeronautical and Astronautical Engineering (G. M. Gregorek and J. D. Lee), 1 January 1985 through 31 December 1985. (Project 763285 - Continuation)

\$99,118.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, MD, Effects of Aging and GI Disease on Digoxin Metabolism, College of Pharmacy (R. H. Reuning and L. W. Robertson) and Department of Medicine (J. H. Caldwell and R. L. Donnerberg), 1 January 1985 through 31 December 1985. (Project 763950 - Continuation)

\$89,925.00 - National Aeronautics and Space Administration, Langley Research Center, Hampton, VA, Space Station Antenna Design Studies, Department of Electrical Engineering, ElectroScience Laboratory (W. D. Burnside), 1 February 1985 through 31 December 1985. (Project 761012 - Continuation)

\$74,569.00 - National Aeronautics and Space Administration, Lewis Research Center, Cleveland, OH, Analysis of the Scattering from an Inlet Geometry with Lossy Walls, Department of Electrical Engineering, ElectroScience Laboratory, (P. H. Pathak), 12 February 1985 through 11 February 1986. (Project 763822 - Continuation)

\$69,000.00 - Department of the Air Force, Air Force Systems Command, Wright-Patterson Air Force Base, OH, Optical Flow and Texture Variables Useful in Determining and Guiding Self Motion, Department of Psychology (D. H. Owen), 16 January 1985 through 30 September 1985. (Project 763524 - Continuation)

March 1, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

\$60,000.00 - National Aeronautics and Space Administration, George C. Marshall Space Flight Center, Marshall Space Flight Center, AL, Develop a Laser-Based Structured Lighting Enhancement for the MSFC Coaxial Viewer System, Department of Welding Engineering (R. W. Richardson), 1 December 1984 through 31 December 1985. (Project 763891 - Continuation)

\$55,500.00 - National Science Foundation, Washington, DC, Mechanisms of Nucleoside Kinase Regulation, Department of Biochemistry (D. H. Ives), 15 January 1985 through 14 January 1986. (Project 764531 - Continuation)

\$54,939.00 - Department of Energy, Pittsburgh Energy Technology Center, Pittsburgh, PA, Effect of in Situ Heat Treatment on Coal Char Reactivity, Department of Mechanical Engineering (R. H. Essenhigh), 15 August 1985 through 14 May 1986. (Project 764092 - Continuation)

\$43,075.00 - National Science Foundation, Washington, DC, Kinetics and Spectroscopy of Carbenes and Biradicals, Department of Chemistry (M. S. Platz), 1 November 1984 through 30 November 1985. (Project 763341 - Continuation)

\$30,000.00 - Environmental Protection Agency, Washington, DC, Dietary Factors on the Uptake of Aluminum from Drinking Water, Department of Pharmacology (D. Couri), 19 November 1984 through 18 November 1985. (Project 764449 - Continuation)

\$30,000.00 - National Endowment for the Arts, Washington, DC, Clothing Designs for Mastectomies, Department of Textiles and Clothing (E. A. Meacham and N. A. Rudd) and Cooperative Extension State Operations (N. A. Deyo), 3 December 1984 through 2 December 1985. (Project 764554 - New)

\$28,387.00 - National Science Foundation, Washington, DC, The Formation of Science in Japan, Department of History (J. R. Bartholomew), 1 January 1985 through 31 December 1985. (Project 764552 - New)

\$20,004.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, MD, The Toxicology of Hydantoins in Relation to Oral Biology, Department of Pharmacology (D. Couri), 1 January 1985 through 31 December 1985. (Project 764537 - New)

March 1, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

\$12,500.00 - Department of Agriculture, Economic Research Service, Washington, DC, Development of Farm Firm Level Basis for Analyzing and Estimating Changes in Farm Balance Sheets by Type and Size of Farm, Agricultural Economics and Rural Sociology - OARDC and Agricultural Economics and Rural Sociology (D. L. Forster) and Agricultural Economics and Rural Sociology and Cooperative Extension State Operations (R. D. Duvick), 26 December 1984 through 30 September 1986. (Project 764542 - New)

\$9,935.00 - Department of Transportation, Federal Aviation Administration, Washington, DC, Feasibility Study for the Development of an Objective Assessment Methodology for Cockpit Resource Management Training, Department of Aviation (R. S. Jensen), 1 January 1985 through 30 April 1985. (Project 764523 - New)

\$5,076.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, MD, Steric Course of Nucleic Acid Methylation by Carcinogens, Department of Chemistry (H. G. Floss and T. M. Zydowsky), 23 November 1984 through 22 August 1985. (Project 763317 - Continuation)

\$3,230.49 - Department of Transportation, National Highway Traffic Safety Administration, East Liberty, OH, Improvement of the Mechanical Performance of the Thorax of the Hybrid III Dummy, Department of Mechanical Engineering (D. A. Guenther), 1 September 1984 through 30 September 1984. (Project 763710 - Continuation)

TOTAL - FEDERAL AWARDS

\$2,634,480.49

State of Ohio Research Contracts/Grants

\$140,471.00 - State of Ohio, Department of Health, Columbus, OH, Care of the High Risk Mother and Infant, Department of Pediatrics (L. Cordero) and Department of Obstetrics and Gynecology (F. P. Zuspan), 1 October 1984 through 30 September 1985. (Project 764448 - Continuation)

\$80,402.00 - State of Ohio, Department of Mental Retardation, Columbus, OH, Deinstitutionalization Task Force Implementation, Nisonger Center for Mental Retardation (M. J. Guralnick), 1 December 1984 through 30 November 1985. (Project 763871 - Continuation)

\$50,000.00 - State of Ohio, Department of Natural Resources, Columbus, OH, Litter Control and Recycling Education Program, Cooperative Extension State Operations and Department of Agricultural Education (J. D. Rohrer), 12 January 1985 through 31 December 1985. (Project 763404 - Continuation)

March 1, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

State of Ohio Research Contracts/Grants (contd)

\$1,639.00 - State of Ohio, Department of Mental Health, Columbus, OH, Differential Effects of Mood Alteration on Cognition, Department of Psychology (P. A. Marks and L. Nelson), 1 January 1985 through 30 June 1985. (Project 764548 - New)

TOTAL - STATE OF OHIO AWARDS \$ 272,512.00

Industrial Research Contracts/Grants

\$145,250.00 - Ross Laboratories, Columbus, OH, Germ-Free Piglet Studies of Rotavirus Diarrhea, Department of Veterinary Pathobiology (G. S. Krakowka), 1 January 1985 through 31 December 1986. (Project 764550 - New)

\$68,157.00 - Pfizer, Inc., Groton, CT, Evaluation of the Tolerance of Normal Subjects to a Single Dose of CP-61,146 - A Double-Blind, Placebo-Controlled Study, Department of Pharmacology (N. Gerber), 1 November 1984 through 30 June 1985. (Project 764001 - Continuation)

\$63,293.00 - The Procter & Gamble Company, Cincinnati, OH, A Double-Blind, Parallel Comparison Investigating the Drug Effect of a Currently Available Nutritional Supplement (DL-Phenylalanine) on the Analgesic Potency of Aspirin following Tooth Extraction in Dental Patients, College of Dentistry - Oral Surgery and Diagnostic Services (J. M. Weaver and F. M. Beck), 1 January 1985 through 31 December 1985. (Project 764556 - New)

\$59,747.00 - Efamol Research Institute, Kentville, Nova Scotia, Canada, Essential Fatty Acids for the Treatment of Hyperkinesia: Placebo Controlled Comparison of D-Amphetamine, Department of Psychiatry (L. E. Arnold), 1 January 1985 through 31 December 1986. (Project 764551 - New)

\$51,330.00 - Cummins Engine Company, Columbus, IN, Basic Mechanisms of Sliding Friction and Wear - Wear Mechanisms in Engines, Department of Metallurgical Engineering (D. A. Rigney), 1 January 1985 through 30 June 1985. (Project 764561 - New)

\$39,778.00 - Monsanto Company, St. Louis, MO, Responses of Lactating Dairy Cows to Polychlorinated Biphenyls, Department of Dairy Science - OARDC (L. B. Willett), 26 August 1983 through 31 October 1985. (Project 763767 - Continuation)

\$31,917.33 - Oxford Research International Corp., Clifton, NJ, A Double-Blind Placebo-Controlled Parallel Study to Determine the Safety and Efficacy of Two Doses of Coenzyme Q10 in Patients with Angina Pectoris, Department of Medicine (H. Boudoulas), 1 January 1985 through 31 December 1985. (Project 764549 - New)

March 1, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Industrial Research Contracts/Grants (contd)

\$26,882.00 - Oxford Research International Corp., Clifton, NJ, Protocol for a Double-Blind Placebo-Controlled Escalating Multiple Dose Study to Evaluate the Safety and Toleration of Suloctidil (Continental Pharma) in Healthy Geriatric Volunteers, Department of Pharmacology (N. Gerber), 1 October 1984 through 30 June 1985. (Project 764001 - Continuation)

\$22,478.00 - Pfizer, Inc., Groton, CT, Phase I Double-Blind, Placebo-Controlled Single Dose Study to Establish Toleration, Pharmacokinetics and Bioavailability of CP-63,748, Department of Pharmacology (N. Gerber), 1 June 1984 through 30 November 1984. (Project 764001 - Continuation)

\$22,370.00 - Pioneer Hi-Bred International, Inc., Johnston, IA, Maize Rhabdovirus Identification and Characterization, Department of Plant Pathology - OARDC (D. T. Gordon) and Department of Entomology - OARDC (L. R. Nault), 1 January 1985 through 31 December 1985. (Project 763430 - Continuation)

\$16,000.00 - Wyeth Laboratories, Philadelphia, PA, Multi-center Evaluation of Open-Label Subcutaneous Dezocine (10 to 20 mg) in Patients with Chronic Cancer Pain, Department of Surgery (E. A. Woltering) and Department of Pharmacology (N. Gerber), 1 November 1984 through 30 June 1985. (Project 764001 - New)

\$12,945.60 - Defense Systems, Inc., McLean, VA, Content Analysis Applications to Foreign Intelligence Topics, Mershon Center for Education (M. G. Hermann), 7 December 1984 through 15 July 1985. (Project 764535 - New)

\$3,697.50 - Sandoz, Inc., East Hanover, NJ, Feasibility of Developing a Vaccine for Controlling Hypertension, Department of Obstetrics and Gynecology (V. C. Stevens), 8 January 1985 through 1 August 1985. (Project 764543 - New)

\$2,480.00 - Agron Corporation, London, OH, Effect of Aerobic Fermentation Production Reproductive Performance, Diet Consumption and Water Intake of Laying Hens, Phase I, Department of Poultry Science (E. C. Naber), 1 January 1985 through 30 June 1985. (Project 764526 - New)

\$1,739.30 - Oxford Research International Corporation, Clifton, NJ, Protocol for a Double-Blind Placebo-Controlled Escalating Multiple Dose Study to Evaluate the Safety and Toleration of Suloctidil (Continental Pharma) in Healthy Geriatric Volunteers, Department of Pharmacology (N. Gerber), 1 October 1984 through 31 December 1984. (Project 764001 - Continuation)

March 1, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Industrial Research Contracts/Grants (contd)

\$1,250.00 - Adria Laboratories, Dublin, OH, Bioavailability of
Triprimide, Department of Pharmacology (N. Gerber), 1 November
1984 through 31 December 1984. (Project 764001 - Continuation)

TOTAL - INDUSTRIAL AWARDS

\$ 569,314.73

Other Non-Federal Research Contracts/Grants

\$413,003.00 - Midwest Universities Consortium for International
Activities, Inc., Champaign, IL, Burma Maize and Oilseeds Production
Project, International Programs in Agriculture (H. D. Bauman), 22
September 1982 through 26 October 1986. (Project 763368 - Con-
tinuation)

\$132,093.00 - W. K. Kellogg Foundation, Battle Creek, MI, Inter-
professional Development of Clinical and Continuing Education by the
Commission on Interprofessional Education and Practice, Department
of Educational Policy and Leadership (L. L. Cunningham), 1 October
1984 through 30 September 1985. (Project 762825 - Continuation)

\$128,720.00 - American Cancer Society, New York, NY, Biochemical
Pharmacology of New Aromatase Inhibitors for the Treatment of
Estrogen-Dependent Cancers, College of Pharmacy (R. W. Bruegge-
meier), 1 January 1985 through 31 December 1986. (Project 764529 -
New)

\$60,886.00 - Iowa State University, Ames, IA, Ultrasonic Non-
destructive Evaluation of Aluminum Cast Materials, Department of
Welding Engineering (L. Adler), 1 October 1984 through 30 September
1985. (Project 764431 - Continuation)

\$52,500.00 - The Petroleum Research Fund, Washington, DC, State
Specific Studies of Molecules Produced at Surfaces by Ion Bombard-
ment, Department of Chemistry (P. L. Jones), 1 January 1985
through 31 August 1988. (Project 764547 - New)

\$33,360.00 - Pennsylvania Department of Education, Harrisburg, PA,
Consortium for the Development of Professional Materials for
Vocational Education, The National Center for Research in Voca-
tional Education (R. E. Taylor), 1 July 1984 through 30 June 1985.
(Project 764557 - New)

\$30,000.00 - California Institute of Technology, Pasadena, CA,
Support of the NASA Propagation Studies and Measurement Program,
Department of Electrical Engineering, ElectroScience Laboratory (C.
A. Levis and E. K. Damon), 1 October 1984 through 31 December
1985. (Project 763692 - Continuation)

March 1, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Other Non-Federal Research Contracts/Grants (contd)

\$29,593.00 - American Fund for Dental Health, Chicago, IL, Survey of Sterilization and Safety Procedures in Dental Offices and Relationship to Health Status of Dental Personnel, College of Dentistry - Oral Biology (S. Rosen), 1 January 1985 through 31 December 1985. (Project 764524 - New)

\$24,500.00 - Muscular Dystrophy Association, New York, NY, Mechanism of Action of Calcium Binding Proteins, Department of Physiological Chemistry (J. D. Johnson), 1 January 1985 through 31 December 1985. (Project 763866 - Continuation)

\$23,287.00 - Ohio Cancer Research Associates, Columbus, OH, Function of the Herpes Simplex Virus Deoxyribonuclease, Department of Medical Microbiology and Immunology (D. S. Parris), 1 December 1984 through 30 November 1985. (Project 763919 - Continuation)

\$15,411.00 - Danforth Foundation, St. Louis, MO, Improving the High School World History Course, Mershon Center for Education (R. B. Woyach), 1 January 1985 through 28 February 1987. (Project 764546 - New)

\$12,000.00 - J. F. Ingram State Technical College, Deatsville, AL, Ohio Department of Rehabilitation and Correction, Columbus, OH, Michigan Department of Corrections, Lansing, MI and Maryland State Department of Education, Baltimore, MD, National Corrections Education Consortium, The National Center for Research in Vocational Education (R. E. Taylor), 1 October 1984 through 30 September 1985. (Project 764553 - New)

\$12,000.00 - Southeastern Center for Electrical Engineering Education, St. Cloud, FL, SiC Fiber Reinforced Zirconia-Magnesia-Aluminosilicate Glass-Ceramic Composites, Department of Ceramic Engineering (C. H. Drummond, III), 1 November 1984 through 31 October 1985. (Project 764538 - New)

\$11,140.00 - Columbus Foundation, Columbus, OH, Alfred L. Willson Conference Planning Grant, Department of Educational Policy and Leadership (L. L. Cunningham), 1 December 1984 through 30 September 1986. (Project 764530 - Continuation)

\$9,955.00 - The Deafness Research Foundation, New York, NY, Velocity and Acceleration Limits of Smooth Pursuit Eye Movements in Normal Humans, Department of Otolaryngology (K. Barin), 1 January 1985 through 31 December 1985. (Project 764532 - New)

\$9,000.00 - Battelle Memorial Institute, Columbus, OH, Development of Nondestructive Testing Expert System Improvements, Department of Computer and Information Science (B. Chandrasekaran), 16 December 1984 through 15 July 1985. (Project 764544 - New)

March 1, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Other Non-Federal Research Contracts/Grants (contd)

\$7,518.00 - University of New Hampshire, Durham, NH, Screen Water Filtration Device for Amoebicidal Properties, Department of Civil Engineering (A. J. Rubin), 1 August 1984 through 31 July 1985. (Project 764545 - New)

\$4,000.00 - Caldwell Community College and Technical Institute, Hudson, NC and Dallas County Community College District, Dallas, TX, National Alliance of Postsecondary Education Institutions/Districts, The National Center for Research in Vocational Education (R. E. Taylor), 1 July 1984 through 30 June 1985. (Project 763548 - Continuation)

\$2,000.00 - Ohio Dairy Goat Association, LaRue, OH, The Suitability of Using Bovine Colostrum to Prevent Caprine Arthritis Encephalitis (CAF) in Goats, Department of Veterinary Clinical Sciences (B. L. Hull), 1 January 1985 through 31 December 1985. (Project 764555 - New)

\$584.00 - Cancer Therapy and Research Center, San Antonio, TX, Multidisciplinary Participation in the Cancer Control Activities of the Southwest Oncology Group, Department of Medicine (S. P. Balcerzak), 1 December 1982 through 31 January 1985. (Project 763513 - Continuation)

TOTAL - OTHER NON-FEDERAL AWARDS

\$1,011,550.00

ENGINEERING EXPERIMENT STATION

State Sponsored Research and Development

\$9,310.00 - Ohio Department of Transportation for the conduct of a one-day implementation workshop on left turn treatments at signal controlled intersections. The Department of Civil Engineering will direct this activity during the Winter '85 quarter.

Industrial and Other Sponsored Research and Development

\$337,272.00 - from 31 sponsors of 36 development projects managed by eight engineering departments.

March 1, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

Establishment of Named Funds

Merrell Dow Professorship in Pharmaceutical Administration

The Merrell Dow Professorship in Pharmaceutical Administration was established March 1, 1985, by the Board of Trustees of The Ohio State University with gifts to the Office of University Development from Merrell Dow Pharmaceuticals, Inc., a subsidiary of Dow Chemical Co., headquartered in Cincinnati.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income from this fund is to be used to supplement the salary of an outstanding faculty member in the pharmaceutical administration division in the College of Pharmacy. In addition, Merrell Dow Pharmaceuticals, Inc., has agreed to provide \$15,000 annually for the first three years for program support. The Merrell Dow Professor and the faculty members and students who work under his or her direction will conduct research and development programs which address major economic issues confronting the delivery of pharmaceuticals in health care.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purposes whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for pharmacy education.

The George G. Greenleaf Agri-Industry Award

The George G. Greenleaf Agri-Industry Award was established March 1, 1985, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from the Ohio Grain and Feed Association, the Ohio Fertilizer and Pesticide Association and his many friends, to recognize his contributions to Ohio Agriculture during his 25 years as an association executive in the grain, feed, fertilizer and pesticide industries.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income will be used to provide awards for students in the College of Agriculture, the Agricultural Technical Institute and other Ohio technical colleges, which offer an agri-business program. The primary purpose of the fund shall be to recognize outstanding students with an interest in Agricultural Business Management, and to encourage those activities which would provide them with practical experience in the agri-business industry. A committee consisting of representatives of the Ohio Grain and Feed Association and Ohio Fertilizer and Pesticide Association, as well as representatives from the

March 1, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

The George G. Greenleaf Agri-Industry Award (contd)

College of Agriculture, ATI and other institutions as determined by the OGFA and OFPA representatives will meet annually to determine the number and amount of awards to be presented in a given year.

Should the need for these funds cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever, as determined by the Board of Trustees, with preference being given to recommendations from the Dean of the College of Agriculture.

Jessie and Harold Zieg OSU Cancer Research
Institute Endowment Fund

The Jessie and Harold Zieg OSU Cancer Research Institute Endowment Fund was established March 1, 1985, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Harold F. Zieg, B.S.Bus.Adm. '32.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to support cancer research as approved by the Medical Director of the Cancer Research Institute and the Dean of the College of Medicine. If it is determined that funding for cancer research is so ample, then the income from this fund may be used for those purposes as deemed appropriate by the Medical Director of the Cancer Research Institute.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for medical education.

The Woody Hayes Cancer Fund in the
College of Medicine

The Woody Hayes Cancer Fund in the College of Medicine was established March 1, 1985, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund in honor of W. W. (Woody) Hayes, M.A. '48, of Columbus, Ohio.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

March 1, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

The Woody Hayes Cancer Fund in the College of Medicine (contd)

The annual income is to be used to support cancer research in the College of Medicine under the direction of the Dean of the College of Medicine.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income must be used for medical research as determined by the Dean of the College of Medicine.

Richard J. and Martha D. Denman Fund

The Richard J. and Martha D. Denman Fund was established March 1, 1985, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Richard J. (B.S.Bus.Adm. '57) and Martha D. Denman of Laguna Beach, California.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The intent of this endowment is to lead to the establishment of a full professorship to be known as the Richard J. and Martha D. Denman Professorship in the College of Medicine. All interest earned shall be added to the principal until such time as sufficient funding is available to fully establish the Professorship. Once the Professorship is established, future funding will lead to the eventual establishment of a Chair. The Professorship will support the work of a distinguished researcher, teacher and practitioner to be selected by the Dean of the College of Medicine in consultation with Mr. and Mrs. Denman as long as they are alive.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University then directly responsible for the College of Medicine.

The Dwight DeLong Memorial in Entomology

The Dwight DeLong Memorial in Entomology was established March 1, 1985, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from family, friends, colleagues and former students of Dwight DeLong, entomology emeritus professor.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

March 1, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

The Dwight DeLong Memorial in Entomology (contd)

The annual income from the fund shall be used to assist one or more students to attend professional meetings in entomology and, if resources additionally permit, other student-oriented departmental purposes as will promote excellent teaching and research.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for programs in entomology.

The Home Economics Cooperative Extension Fund

The Home Economics Cooperative Extension Fund was established March 1, 1985, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from faculty, friends and associates of the Cooperative Extension Service.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to provide support for activities and projects of the Home Economics Cooperative Extension Service. Funds will be allocated upon the recommendation of the Associate Dean for extension education and approval of the Dean of the College of Home Economics.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to the recommendation of the Dean of the College of Home Economics.

The W. Keith Davis Memorial Scholarship Fund

The W. Keith Davis Memorial Scholarship Fund was established March 1, 1985, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from Gerald A. and Betty L. Davis, Marion, Ohio.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

March 1, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

The W. Keith Davis Memorial Scholarship Fund (contd)

The annual income is to be used to provide scholarship assistance to qualified students of sophomore standing or higher who are enrolled at The Ohio State University, Marion Campus. The selection of the scholarship recipient(s) will be made by the University Committee on Student Financial Aid upon the recommendation of the Dean and Director of The Ohio State University at Marion.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the person or committee then responsible for student scholarship awards.

Doris Gildea-Morgan and Thomas E. Morgan Fund

The Doris Gildea-Morgan and Thomas E. Morgan Fund was established March 1, 1985, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from Mrs. Doris Gildea-Morgan, Columbus, Ohio.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income from this fund may be used for research into public employees collective bargaining problems in the State of Ohio and public employees equal pay legislation in Ohio, and other research projects on unionized public employee problems approved by the Academic Faculty of Labor Education and Research Service of The Ohio State University. Further, funds may be used for rank and file union member scholarships at Academic Faculty of Labor Education and Research Service sponsored educational projects fitting the needs of public employee workers and their union. In addition, funds may also be used for a Thomas E. Morgan Fellowship in approved graduate programs in labor and human resources for workers who belong to the American Federation of State, County and Municipal Employees, AFL-CIO, located anywhere in the United States.

Decisions regarding use of the funds shall be made by the appropriate department chairperson in cooperation with the Dean of the College of Administrative Science and in consultation with the donor, Mrs. Doris Gildea-Morgan, during her lifetime.

March 1, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

Doris Gildea-Morgan and Thomas E. Morgan Fund (contd)

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for unionized public employee problems as deemed appropriate by the College of Administrative Science of The Ohio State University, keeping the original intent of the donor in mind at all times.

Change of Name and Description of Named Funds

The Law Class of '67 Endowed Fund

The College of Law Senior Class Fund was established October 7, 1970, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from members of the College of Law Class of 1967. The name was changed to The Law Class of '67 Endowed Fund, March 1, 1985.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used at the discretion of the Dean of the College of Law.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for the College of Law.

Mortar Board Alumni Scholarship Fund

The Mortar Board Alumnae Scholarship Fund was established June 6, 1953, by The Ohio State University Board of Trustees with gifts to The Ohio State University Development Fund from the Mortar Board Alumni. The name was changed to the Mortar Board Alumni Scholarship Fund, March 1, 1985.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to support scholarships for undergraduate women students at The Ohio State University. Selection of the award recipients shall be made by the University Committee on Student Financial Aids upon recommendations from the Columbus Mortar Board Alumni Club.

March 1, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Change of Name and Description of Named Funds (contd)

Mortar Board Alumni Scholarship Fund (contd)

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose directly benefiting women students as determined by the Board of Trustees of The Ohio State University.

--0--

EMPLOYMENT OF ARCHITECT/ENGINEER
STORES AND RECEIVING BUILDING

Resolution No. 85-91

Synopsis: Authorization to employ an architectural/engineering firm is proposed.

WHEREAS this project provides for the construction of a new facility to house the University's present Stores and Receiving Department, to be located north of the existing Service Building Annex in the University Services Center on Kenny Road; and

WHEREAS this facility will contain a receiving dock; an enclosed shipping dock; a service counter for on-campus customers; a short-term parking area for customers, sales representatives, maintenance and service personnel, and other visitors; and storage capacity for over 4,000 different stock items that are received from vendors and used by the University; and

WHEREAS \$3,500,000 will be made available from University funds for this project:

NOW THEREFORE

BE IT RESOLVED, That the President and/or Vice President for Business and Finance be authorized to select a qualified architectural/engineering firm for this project in conjunction with the Department of Administrative Services, and that the fees for this architectural/engineering service be negotiated between the firm selected and the Department of Administrative Services, Division of Public Works.

Upon motion of Mr. Immke, seconded by Mr. Teaford, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

--0--

March 1, 1985 meeting, Board of Trustees

**EMPLOYMENT OF ARCHITECT/ENGINEER
BIGGS ATHLETIC TRAINING FACILITY EXPANSION AND
INDOOR FOOTBALL PRACTICE FIELD**

Resolution No. 85-92

Synopsis: Authorization to employ an architectural/engineering firm is proposed.

WHEREAS this project will provide for the expansion of the Biggs Athletic Training Facility to approximately double its present size and provide an all weather indoor multi-sport practice facility; and

WHEREAS the expansion of the Biggs Facility will provide improved and expanded locker rooms, shower rooms, coaches' rooms, training room, doctors' examining rooms, a large meeting room, several variable size meeting rooms, an equipment issue room adjacent to the locker rooms, and a new, improved weight room; and

WHEREAS the indoor multi-sport facility will contain a full size football field with synthetic turf and will be designed for multi-sport practices, with direct access from the locker rooms:

NOW THEREFORE

BE IT RESOLVED, That the President and/or Vice President for Business and Finance be authorized to select a qualified architectural/engineering firm for this project in conjunction with the Department of Administrative Services, and that the fees for this architectural/engineering service be negotiated between the firm selected and the Department of Administrative Services, Division of Public Works.

Upon motion of Mr. Redman, seconded by Mr. Immke, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

--0--

PLANS AND SPECIFICATIONS

Resolution No. 85-93

Synopsis: Approval of plans and specifications for the following project is proposed.

WHEREAS at the request of the Vice President for Business and Finance, the President recommended that the Board of Trustees approve the plans and specifications, bills of materials and estimates of cost for the following project:

March 1, 1985 meeting, Board of Trustees

PLANS AND SPECIFICATIONS (contd)

COLLEGE ROAD EXTENSION (SOUTH)

Project: Provide a two lane, one-way northbound roadway aligned with College Road, extending from West 10th to West 11th Avenues together with appropriate signage and traffic control.

Funding: University Funds

Estimated Project Cost: \$76,455.00

NOW THEREFORE

BE IT RESOLVED, That the plans and specifications, bills of materials, and estimates of cost for the project listed above be approved and that the President and/or Vice President for Business and Finance be authorized to sign the plans and specifications for this project and, in accordance with established University procedures, to request bids and, if satisfactory bids are received, to recommend to the Department of Administrative Services, Division of Public Works, the award of necessary contracts; and

BE IT FURTHER RESOLVED, That this action be reported to the Board at a later meeting.

Upon motion of Mr. Immke, seconded by Mr. Redman, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

--0--

REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS

Resolution No. 85-94

Synopsis: Contracts have been awarded for the projects listed below to the lowest and best bidders in accordance with University procedures.

WHEREAS resolutions adopted by the Board of Trustees at previous meetings authorized the President and/or Vice President for Business and Finance to sign the plans and specifications and, in accordance with established University procedures, to request bids and, if satisfactory bids were received, to recommend to the Department of Administrative Services, Division of Public Works, the award of contracts for the following projects:

MARION REGIONAL CAMPUS PHASE III

Description: The construction of a new Student Activity Center, and the renovation of existing buildings to provide additional classrooms, several laboratories for the Marion Technical College, and additional space for the Child Care Center, bookstore and maintenance/storage area. Work is scheduled to begin in April and be completed in June 1986.

March 1, 1985 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)

MARION REGIONAL CAMPUS PHASE III (contd)

General Contract

Date Received:	January 10, 1985
No. of Bids:	8
Low Bid:	\$1,155,700.00*
High Bid:	\$1,320,831.23*
Estimate of Cost:	\$1,233,150.00*
Awarded to:	Peterson Construction Co., Wapakoneta, Ohio

Plumbing Contract

Date Received:	January 10, 1985
No. of Bids:	10
Low Bid:	\$ 99,177.00*
High Bid:	\$ 141,300.00*
Estimate of Cost:	\$ 104,527.00*
Awarded to:	Bruner Corp., Columbus, Ohio

Fire Protection Contract

Date Received:	January 10, 1985
No. of Bids:	6
Low Bid:	\$ 43,474.00
High Bid:	\$ 57,300.00
Estimate of Cost:	\$ 43,805.00
Awarded to:	J. A. Croson Co., Columbus, Ohio

HVAC Contract

Date Received:	January 10, 1985
No. of Bids:	8

*Recommended alternates reflected in these figures.

March 1, 1985 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)

MARION REGIONAL CAMPUS PHASE III (contd)

HVAC Contract (contd)

Low Bid:	\$396,700.00*
High Bid:	\$479,580.00*
Estimate of Cost:	\$447,357.00*
Awarded to:	R. H. Reeb Co., Columbus, Ohio

Electrical Contract

Date Received:	January 10, 1985
No. of Bids:	3
Low Bid:	\$276,585.00*
High Bid:	\$309,153.00*
Estimate of Cost:	\$274,700.00*
Awarded to:	Owens Electric, Marion, Ohio

Total All Contracts: \$1,971,636.00*

Total Contingency Allowance: \$ 95,079.58 (which is 5 per cent of construction costs)

Total Project Cost: \$2,352,000.00*

Funding: Senate Bill 381, University Funds and Marion Technical College Funds

*Recommended alternates reflected in these figures.

DENTISTRY FACILITIES RENOVATION

Description: This project involves the renovation of the operatory areas, the upgrading of the service space within the fourth floor clinic area, and the modification of a lecture room to complete the first floor Dental Learning Resources Center in Postle Hall. Work is expected to begin in April 1985 and be completed in April 1986.

General Contract

Date Received:	January 15, 1985
No. of Bids:	10

March 1, 1985 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)

DENTISTRY FACILITIES RENOVATION (contd)

General Contract (contd)

Low Bid:	\$ 332,700.00
High Bid:	\$ 446,245.92
Estimate of Cost:	\$ 369,337.00
Awarded to:	Concepts Enterprise Inc., Columbus, Ohio

Plumbing Contract

Date Received:	January 15, 1985
No. of Bids:	8
Low Bid:	\$ 128,646.00*
High Bid:	\$ 199,600.00*
Estimate of Cost:	\$ 136,268.00*
Awarded to:	R. H. Reeb Co., Columbus, Ohio

HVAC Contract

Date Received:	January 15, 1985
No. of Bids:	8
Low Bid:	\$ 177,300.00**
High Bid:	\$ 215,916.00
Estimate of Cost:	\$ 169,235.00
Awarded to:	R. H. Reeb Co., Columbus, Ohio

Electrical Contract

Date Received:	January 15, 1985
No. of Bids:	8

* Recommended alternates reflected in these figures.

**HVAC Contract is in excess of filed estimate of cost; however, the total price of all contracts is within the total estimate of cost and is recommended for award as provided by Section 153.12 of the Revised Code.

March 1, 1985 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)

DENTISTRY FACILITIES RENOVATION (contd)

Electrical Contract (contd)

Low Bid:	\$ 95,590.00*
High Bid:	\$ 143,200.00*
Estimate of Cost:	\$ 123,850.00*
Awarded to:	Royal Electric, Columbus, Ohio
Total All Contracts:	\$ 734,236.00*
Total Contingency Allowance:	\$ 59,210.12 (which is 8 per cent of construction costs)
Total Project Cost:	\$ 963,000.00*
Fundings:	Senate Bill 381 (reapp. U & R) and University Funds

* Recommended alternates reflected in these figures.

NOW THEREFORE

BE IT RESOLVED, That pursuant to the actions previously authorized by the Board, the award of contracts and the establishment of project funds and contingency funds for the projects listed above are hereby approved.

Upon motion of Mr. Redman, seconded by Mr. Immke, the Board of Trustees adopted the foregoing resolution with six affirmative votes cast by Messrs. Hilliker, Galbreath, Redman, Immke, and Berry and Mrs. Bowser, and an abstention by Mr. Teaford.

--0--

EASEMENT
COLUMBUS AND SOUTHERN OHIO ELECTRIC COMPANY
Resolution No. 85-95

Synopsis: Renewal of an electric line easement for Columbus and Southern Ohio Electric Company is proposed.

WHEREAS in 1969 the University granted to the Columbus and Southern Ohio Electric Company a 15-year easement consisting of a strip of land ten feet in width, running approximately from the intersection of North Star Road and Kinnear Road to the ElectroScience Laboratory, for the purpose of installing and maintaining electric lines; and

March 1, 1985 meeting, Board of Trustees

EASEMENT -
COLUMBUS AND SOUTHERN OHIO ELECTRIC COMPANY (contd)

WHEREAS this easement expired on October 27, 1984, and the Columbus and Southern Ohio Electric Company has requested a renewal of the easement for a period of 15 years; and

WHEREAS the electric lines for which this easement is requested will serve University property; and

WHEREAS the appropriate University offices have recommended a 15-year renewal of this easement on the same terms and conditions as the original grant:

NOW THEREFORE

BE IT RESOLVED, That the President and/or Vice President for Business and Finance be authorized to request the Deputy Director of Public Works of the Department of Administrative Services, pursuant to his statutory duties, to act for and on behalf of the University in developing the necessary legal instruments to provide for this easement.

Upon motion of Mr. Immke, seconded by Mr. Berry, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

--0--

EASEMENT
COLUMBIA GAS OF OHIO

Resolution No. 85-96

Synopsis: Renewal of a gas line service easement to Columbia Gas of Ohio is proposed.

WHEREAS in 1970 the University granted to Columbia Gas of Ohio a 15-year easement consisting of a strip of land running from Kenny Road to Defiance Drive along the south side of Ackerman Road for the purpose of maintaining a 20-inch gas pipeline; and

WHEREAS this easement expires on March 18, 1985, and Columbia Gas of Ohio has requested a renewal of the easement for a period of 15 years; and

WHEREAS the gas line serves only University facilities; and

WHEREAS the appropriate University offices have recommended a 15-year renewal of this easement upon the same terms and conditions as the original grant:

NOW THEREFORE

March 1, 1985 meeting, Board of Trustees

EASEMENT
COLUMBIA GAS OF OHIO (contd)

BE IT RESOLVED, That the President and/or Vice President for Business and Finance be authorized to request the Deputy Director of Public Works of the Department of Administrative Services, pursuant to his statutory duties, to act for and on behalf of the University in developing the necessary legal instruments to provide for this easement.

Upon motion of Mr. Immke, seconded by Mr. Redman, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

--0--

EASEMENT
COLUMBIA GAS OF OHIO

Resolution No. 85-97

Synopsis: Renewal of a regulator station easement to Columbia Gas of Ohio is proposed.

WHEREAS in 1970 the University granted to Columbia Gas of Ohio a 15-year easement consisting of a .058 acre tract of land for the purpose of maintaining a regulator station; and

WHEREAS this easement expires on March 18, 1985, and Columbia Gas of Ohio has requested a renewal of the easement for a period of 15 years; and

WHEREAS the regulator station serves only University facilities; and

WHEREAS the appropriate University offices have recommended a 15-year renewal of this easement upon the same terms and conditions as the original grant:

NOW THEREFORE

BE IT RESOLVED, That the President and/or Vice President for Business and Finance be authorized to request the Deputy Director of Public Works of the Department of Administrative Services, pursuant to his statutory duties, to act for and on behalf of the University in developing the necessary legal instruments to provide for this easement.

Upon motion of Mr. Redman, seconded by Mr. Immke, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

--0--

March 1, 1985 meeting, Board of Trustees

LEASE OF LAND
1.04 ACRES ON NORTH STAR ROAD, COLUMBUS, OHIO
Resolution No. 85-98

Synopsis: Authorization to grant a lease to the Ohio Educational Broadcasting Network Commission (OEBNC) for the installation of a parabolic dish antenna for satellite communications is requested.

WHEREAS the Ohio Educational Broadcasting Network Commission has requested a lease consisting of 1.04 acres of land located directly south of University property currently occupied by OEBNC; and

WHEREAS the purpose of the proposed lease is for the installation of a parabolic dish antenna; and

WHEREAS OEBNC agrees to provide to the University a two-way television communication link between the Columbus Campus and the Agricultural Technical Institute and the Ohio Agricultural Research and Development Center in Wooster in consideration of the proposed lease; and

WHEREAS the lease shall be for one year with two one-year renewal options; and

WHEREAS the appropriate University offices have recommended that this lease be granted:

NOW THEREFORE

BE IT RESOLVED, That the President and/or Vice President for Business and Finance be authorized to request the Deputy Director of Public Works of the Department of Administrative Services, pursuant to his statutory duties, to act for and on behalf of the University in developing the necessary legal instruments to provide for this lease.

Upon motion of Mr. Redman, seconded by Mr. Berry, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

--0--

REPORT - UNIVERSITY'S INVESTMENT PORTFOLIO
Resolution No. 85-99

RESOLVED, That the report on the University's Investment Portfolio, dated February 15, 1985, as submitted to the Fiscal Affairs Committee of the Board of Trustees, be received and filed with the official records of the Board.

--0--

March 1, 1985 meeting, Board of Trustees

Thereupon the Board adjourned to meet Friday, April 5, 1985, at the Ohio Agricultural Research and Development Center, Wooster, Ohio, at 10:30 a.m.

Attest:

Madison H. Scott
Secretary

D. James Hilliker
Chairman

Page 452 is blank

Page 453 is blank

Page 454 is blank

APPENDIX III

Degrees Conferred at

THE OHIO STATE UNIVERSITY
COMMENCEMENT CONVOCATION

March 22, 1985

Commencement Speaker

Edwin D. Dodd **Doctor of Business Management**

Throughout his distinguished life, Edwin D. Dodd has demonstrated continued excellence. While studying for his B.A. in business administration at Ohio State, he participated in Ohio Staters Inc., Sphinx, Strollers, and the Student Senate. Dodd went on to earn a master's degree in industrial administration at Harvard. During World War II, he rose to the rank of major and was a member of General MacArthur's Pacific staff. As a businessman, he achieved national prominence with Owens-Illinois in Toledo. Joining the company as a public relations representative, he went on to become president, chief executive officer, and chairman before his retirement in 1984. Dodd received the Phoenix Award in 1974 for leadership in the glass container industry and was honored as "Packaging Man of the Year" in 1977 by the Packaging Education Association. He has been chairman of the United States Chamber of Commerce and is a member of the National Corporations Committee of the United Negro College Fund. He was asked to serve on President Reagan's Commission on Industrial Competitiveness and was appointed to national commissions by former Presidents Carter and Nixon.

Dodd has been a leader in the revitalization of downtown Toledo and in many other civic efforts there. He has served Ohio State as a member of the Alumni Advisory Council and as chairman of the Development Fund Board of Directors. His alma mater takes pride in recognizing his achievements.

Recipients of Honors

Myrl H. Shoemaker

Doctor of Laws

When names of exemplary public servants in the state of Ohio are recorded, Myrl H. Shoemaker will surely appear on the list. This lifelong Ross County resident has spent nearly 50 years serving his community and home state through elected office. He served for 22 years as a member and clerk-treasurer of the Twin Rural and Paint Valley local school districts. He then went on to spend 23 years as a member of the Ohio House of Representatives. During that time he was chairman of the House Finance-Appropriations Committee and a member of all other major committees. Shoemaker was a member of the State Controlling Board, the Emergency Board, and the Legislative Service Commission. In 1982, his public service career entered a new phase when he was elected as Ohio's lieutenant governor. Not content to limit his efforts to a single governmental capacity, he was appointed by Governor Richard F. Celeste to the additional position of director of the Ohio Department of Natural Resources. He remains active in the civic affairs of his home community of Bourneville, where he is a member of the Farm Bureau, the Conservation League, and the Concerned Citizens for the Handicapped. Ohio State is proud to honor this distinguished native son.

Recipients of Honors

Myrl H. Shoemaker **Doctor of Laws**

When names of exemplary public servants in the state of Ohio are recorded, Myrl H. Shoemaker will surely appear on the list. This lifelong Ross County resident has spent nearly 50 years serving his community and home state through elected office. He served for 22 years as a member and clerk-treasurer of the Twin Rural and Paint Valley local school districts. He then went on to spend 23 years as a member of the Ohio House of Representatives. During that time he was chairman of the House Finance-Appropriations Committee and a member of all other major committees. Shoemaker was a member of the State Controlling Board, the Emergency Board, and the Legislative Service Commission. In 1982, his public service career entered a new phase when he was elected as Ohio's lieutenant governor. Not content to limit his efforts to a single governmental capacity, he was appointed by Governor Richard F. Celeste to the additional position of director of the Ohio Department of Natural Resources. He remains active in the civic affairs of his home community of Bourneville, where he is a member of the Farm Bureau, the Conservation League, and the Concerned Citizens for the Handicapped. Ohio State is proud to honor this distinguished native son.

The Graduate School

Acting Dean: John B. Gabel

Doctor of Musical Arts

Michael Eldon Dellinger, Columbus; B.M., M.M.; Music;

Dr. Richard Tetley-Kardos

Dorothy Elder, Wooster; B.M. (Wheaton College Conservatory); M.M.; Music;
Dr. Marshall H. Barnes

Doctor of Philosophy

Rodney Cliff Akers, Lynchburg, VA.; B.S. (Lynchburg College); M.S. (Virginia Polytechnical Institute and State University); Entomology;
Dr. David G. Nielsen

Evelyn Carole Anderson, Springfield; B.A., M.A.; Geography;
Dr. A. John Arnfield

Sue Ann Bauldry, Mt. Pleasant, MI; B.S.; Anatomy;
Dr. G. Adolph Ackerman

William Charles Bauldry, Rochester, MI; B.S., M.A. (Central Michigan University); M.S.; Mathematics;
Dr. Paul G. Neval

Andrea Jean Bedway, Cadiz; B.A. (Xavier University); M.S. (University of North Carolina); Sociology;
Dr. Alfred C. Clarke

Veerabhadra Rao Bheemineni, Sattenapalle, A.P., India; B.Tech. (Banaras Hindu University); Ceramic Engineering;
Dr. Dennis W. Readey

Susan Locher Buchanan, Montvale, NJ; B.S. (Muhlenberg College); M.A.; History of Art;
Dr. Susan L. Huntington

Edwina Halith Byrd, Dayton; A.B., M.S.W. (Howard University); Social Work;
Dr. Beverly G. Toomey

Rupa Chakravarty, Calcutta, West Bengal, India; B.Pharm. (Jadavpur University); Biochemistry;
Dr. David H. Ives

Feng-Chang Chang, Tainan, Taiwan, R.O.C.; B.S. (Tungshai University); M.S.; Industrial and Systems Engineering;
Dr. Richard Allen Miller

Ting-Chieh Chang, Hsin-Chu, Taiwan, R.O.C.; B.S.E. (Cheng-Kung University); M.S. (Tennessee Technological University); Engineering Mechanics;
Dr. George H. Staab, Dr. Carl H. Popelar

Ben-Ren Chen, Taipei, Taiwan, R.O.C.; B.S. (National Tsing-Hua University); M.S.E.E. (Texas A. & M. University); Electrical Engineering;
Dr. Hooshang Hemami

Wen-Hsiang Chi, Taipei, Taiwan, R.O.C.; B.Ed. (National Taiwan Normal University); M.Ed. (National Chengchi University); M.A.; Education;
Dr. Susan J. Sears

Chong-Man Cho, Namwon, Jeonbuk, Korea; B.S. (Jeonbuk National University); M.S. (California State University at Sacramento); Mathematics;
Dr. William Johnson

Joang-Kwon Chol, Seoul, Korea; B.Eng. (Seoul National University); M.S. (Korea Advanced Institute of Science); Chemistry;
Dr. David J. Hart

Lawrence Jay Connin, Toledo; B.E., M.A. (University of Toledo); Political Science;
Dr. John R. Champlin

William Montgomery Cready, Fort Lauderdale, FL; B.S. (University of Alabama); M.Acc.; Accounting;
Dr. Thomas J. Burns

Mary Jane Cunningham, North Canton; B.A. (Case Western Reserve University); Physiological Chemistry;
Dr. George E. Milo

Robert Francis Dailey, North Olmsted; B.S. (University of Notre Dame); M.S.; Industrial and Systems Engineering;
Dr. Gordon M. Clark

Charlotte Davis, Cartersville, GA; B.S., M.Ed. (Auburn University); Education;
Dr. Robert J. Silverman

Mary Ann E. Dempsey, Pittsburgh, PA; B.S. (Indiana University of Pennsylvania); M.Ed. (University of Pittsburgh); Education;
Dr. Thomas M. Stephens

Joseph Alan Dworak, Willoughby Hills; B.S., M.S. (University of Missouri-Columbia); Mechanical Engineering;
Dr. Krishnaswamy Srinivasan

Nancy Jo Dziak, Lakeside; B.S., M.A.; Psychology;
Dr. Fred L. Damann

A. Louise Hall Earhart, Columbus; B.M. (Capital University); M.M. (Illinois Wesleyan University); Music;
Dr. Burdette L. Green

Cyprian Onyeogadirimma Ejiasa, Obohia-Ndoki, Imo State, Nigeria; B.S., M.B.A. (Miami University); M.A.; A.I.B. (Institute of Bankers); Agricultural Economics and Rural Sociology;
Dr. Dennis R. Henderson

Deborah Lynn Emm, Dayton; B.A.; M.A. (West Georgia College); Home Economics;
Dr. Ellen I. Hock

Cathy Ann Enz, Columbus; B.S. (Arizona State University); Business Administration;
Dr. H. Randolph Bobbitt

oJoydleen Finke, Columbus; B.S., M.A.; Sociology;
Dr. Robert M. Jiobu

Thomas Eugene Fowlkes, Randallstown, MD; B.A. (University of Maryland); M.A. (The George Washington University); Communication;
Dr. Herbert J. Oyer

Ronald Lee Frank, Columbus; B.S. (Houghton College); M.S.; Genetics;
Dr. George A. Marzful

Betty McClanahan Friedman, Columbus; B.A. (State University of New York at Buffalo); M.A.; English;
Dr. Morris Beja

Terry L. Fritsby, Franklin, TN; B.A. (David Lipscomb College); M.A. (George Peabody College); Psychology;
Dr. Philip M. Clark

Julian E. Gomez, Fremont, CA; A.B. (University of California at Berkeley); Computer and Information Science;
Dr. Franklin C. Crow

Carolyn Rose Goode, Boydton, VA; B.S. (Virginia State University); M.A.; Health, Physical Education and Recreation;
Dr. Moon S. Chen, Jr.

Gary Michael Gugelchuk, South Point; B.A., M.A.; Anthropology;
Dr. E. Ojo Arewa, Sr.

Regina Patricia Gunsett, Columbus; B.A. (University of Michigan); M.A.; Interdisciplinary: Psychology/Anatomy;
Dr. Henry Leland

Al-Said Al-Morsy Haffor, Tanta, Egypt; B.S. (High Institute of Sports Education); M.S. (Indiana University); Health, Physical Education and Recreation;
Dr. Robert L. Bartels

Maryann Louise Haffor, Wadsworth; B.A. (College of Wooster); Genetics;
Dr. Philip S. Perlman

Paul Remy Hanegreets, Antwerpen, Belgium; Engineer in Agric. Sciences (State University of Ghent, Belgium); M.S.; Agricultural Engineering;
Dr. Gordon L. Nelson

John W. Hoeffler, Worthington; B.S.Ed., M.A.; Education;
Dr. Walter G. Hack

Joann S. Ivy, West Newton, MA; B.A. (Boston University); M.S. (Simmons College); Social Work;
Dr. Joseph J. Parnicky

Stephen D. Jacoby, Bluffton; B.M., M.A.; Music;
Dr. Herbert S. Livingston

Barbara Elaine Johnson, Wadsworth; B.A. (Mount Union College); M.A.; Sociology;
Dr. Alfred C. Clarke

John Stewart Jordan, Oaklyn, NJ; A.B. (Dartmouth College); M.A.; Psychology;
Dr. Gifford Weary

Bruce Carl Klopferstein, Tiffin; B.A.C. (Bowling Green State University); M.A.; Communication
Dr. Joseph M. Foley

Wansuk Matthew Ko, Seoul, Korea; B.B.A., M.B.A. (Seoul National University); M.B.A. (University of Santa Clara); Accounting;
Dr. Thomas J. Burns

Kathryn Elaine Koch, Wadsworth; B.S., M.A. (Kent State University); Home Economics;
Dr. Lois E. Dickey

- Dvora Granet Krueger**, Columbus; B.A. (Queens College); M.A.; *Art Education*;
Dr. Kenneth A. Marantz
- Robert Edward Kurth**, Dublin; B.S. (University of Notre Dame); M.S.; *Nuclear Engineering*;
Dr. Richard N. Christensen
- Brenda Neumon Lewis**, Columbus; B.A. (Doane College); M.A. (Atlanta University); *Education*;
Dr. David L. Boggs
- Chin-Hsiang Li**, Taipei, Taiwan, R.O.C.; B.S. (Tungshai University); M.S. (University of Houston); *Computer and Information Science*;
Dr. Jayashree Ramanathan
- Chun-Sien Lin**, Taipei, Taiwan, R.O.C.; B.S., M.S. (Cheng-Kung University); M.S.; *Metallurgical Engineering*;
Dr. John P. Hirth
- Jennifer Ann Lindsey**, Eaton; B.S. (The Pennsylvania State University); *Physiological Chemistry*;
Dr. David G. Cornwell
- John Michael Lopez**, Springfield; B.A., M.A. (Bob Jones University); *Communication*;
Dr. James L. Golden
- Glynn George Madumadu**, Mazaras; Coast Province, Kenya, B.S. (Makerere University); M.S. (Nairobi University); *Horticulture*;
Dr. Stanley Z. Berry
- Hilda Marcus**, Petach-Tiqwa, Israel; B.S. (Tel-Aviv University); M.S.; *Microbiology*;
Dr. Neil R. Baker
- Edward Martin**, Fairborn; B.S. (Virginia Military Institute); M.S. (Syracuse University); *Bio-Medical Engineering*;
Dr. Herman R. Weed
- Naoto Masuhara**, Tokyo, Japan; B.S. (University of Tokyo); *Physics*;
Dr. David O. Edwards
- Robert Edwin McNemar**, Columbus; A.B. (Glennville State College); M.A. (West Virginia University); *Education*;
Dr. Arthur L. White
- Daniel Houston McQuilston**, Columbus; B.S. (Indiana University); M.B.A. (Bowling Green State University); *Business Administration*;
Dr. Anthony J. Johnston
- Dominic Anthony Messuri**, Youngstown; B.E., M.S. (Youngstown State University); *Electrical Engineering*;
Dr. Charles A. Klein
- Jerry Wayne Miller**, Columbus; B.A. (California State College at Dominguez Hills); M.S. (University of Florida); *Agronomy*;
Dr. Terry J. Logan
- Juanita Elveta Miller**, Madison, FL; B.S. (Hampton Institute); M.S. (Florida A & M University); *Agricultural Education*;
Dr. J. Robert Warmbrod
- Susan Howard Moss**, Columbus; B.A. (College of William & Mary); M.A. (State University of New York at Buffalo); Dolmeitscher (Universitat Heidelberg); *Theatre*;
Dr. George P. Crepeau
- Richard C. Mowrey, Jr.**, Columbus; B.S. (Bob Jones University); *Chemistry*;
Dr. C. William McCurdy
- Michael Allen Murphy**, Columbus; B.A., M.A.; *Education*;
Dr. Donald J. Tosi
- Saeed Nabae-Tabrizi**, Tehran, Iran; B.A. (National University of Iran); M.A. (University of Kansas); *Agricultural Economics and Rural Sociology*;
Dr. Norman Rask
- Inese Alise Neiders**, Cleveland; B.A., M.S.; *Sociology*;
Dr. John Seidler
- Kwong Tai Ng**, Hong Kong; B.Eng. (McGill University); M.S.; *Electrical Engineering*;
Dr. Benedict A. Munk
- Manuel Enrique Nolte**, Lima, Peru; B.S. (Universidad Nacional Agraria); Expert in Zootechnics (Universita degli Studi di Milano); M.S., M.S.; *Animal Science*;
Dr. Burk A. Dehority
- Thomas Jonathon Oelberg**, Waukon, IA; B.S., M.S. (South Dakota State University); *Dairy Science*;
Dr. Harry R. Conrad
- Kunle Ogunde**, Lagos, Nigeria; B.S.Ch.E., B.S.A.E. (University of Michigan); M.S.; *Chemical Engineering*;
Dr. Robert S. Brodkey
- Gregory Allen Ordway**, Oakwood; B.S.; *Pharmacy*;
Dr. Michael C. Gerald
- Margaret D. Ouellette**, Columbus; B.S. (University of Vermont); M.S.; *Home Economics*;
Dr. Virginia M. Vivian
- Richard Lewis Pacelle, Jr.**, Bloomington, IN; B.A., M.A. (University of Connecticut); *Political Science*;
Dr. Lawrence A. Baum
- Robert Joseph John Pakyns**, Montreal, Canada; B.Eng. (McGill University); M.S.; *Electrical Engineering*;
Dr. Roger C. Rudduck
- Roy Lee Patton**, Jackson, MS; B.S. (Tougaloo College); M.F.S. (Yale University); *Plant Pathology*;
Dr. Michael O. Garraway
- Karen Sue Payne**, Rochester, NY; B.A. (Boston College); M.A.; *Psychology*;
Dr. Harold B. Pepinsky
- Leah Pendarvis**, Grayslake, IL; B.A. (University of Pittsburgh); M.A. (Temple University); *Psychology*;
Dr. Andrew I. Schwebel
- Andrew Jay Penniman**, Columbus; B.A. (Albion College); M.S.; *Zoology*;
Dr. Barry D. Valentine
- Brenda Diane Phillips**, Galion; B.A. (Bluffton College); M.S.; *Sociology*;
Dr. Clyde W. Franklin, II
- João Carlos Jaccottet Piccoli**, Pelotas, Rio Grande do Sul, Brazil; Licenciante (Universidade Católica de Pelotas); Specialist (Universidade Federal de Pelotas); M.S. (Iowa State University); *Health, Physical Education and Recreation*;
Dr. Donald D. Harper
- Donald Fred Recklies**, Brooklyn, NY; A.B. (The Youngstown University); M.A. (Kent State University); *Theatre*;
Dr. Alan L. Woods
- Thomas Charles Rindkel**, Cincinnati; B.A. (Thomas More College); *Physics*;
Dr. Timothy R. Donoghue
- Robert Eugene Robinson**, Pembroke, MA; B.A. (Denison University); M.A. (Middlebury College); *Education*;
Dr. Edward D. Allen
- Roberto Guido Rojas-Teran**, La Paz, Bolivia; B.S.E.E. (New Mexico State University); M.S.; *Electrical Engineering*;
Dr. Walter D. Burnside
- Jean Hart Sandver**, Columbus; B.A. (University of Colorado); M.B.A. (University of Dayton); *Home Economics*;
Dr. Nancy M. Rudd
- Carmen Schnersahl**, Frederick, MD; B.A. (Gettysburg College); M.A.; *English*;
Dr. Christian K. Zacher
- Thomas Mitchell Schmidt**, Elyria; B.S. (University of Michigan); M.S.; *Environmental Biology*;
Dr. William R. Strohl
- Wen-Jang Shieh**, Chungli, Taiwan, R.O.C.; B.S. (National Chung-Hsing University); M.S.; *Agronomy*;
Dr. Alan L. Barta
- Karen Ruth Shylo**, Columbus; B.S.Ed., M.S.Ed. (University of Dayton); *Education*;
Dr. Robert R. Bargar
- Phyllis E. Singer**, Columbus; B.S. (Michigan State University); M.S.; *Mathematics*;
Dr. Joseph C. Ferrar
- Dennis Wesley Smith**, Fair Lawn, NJ; B.S., M.Ed. (Bowling Green State University); *Health, Physical Education and Recreation*;
Dr. Philip Heit
- Phyllis Jean Sneed**, Stilwater, OK; B.S., M.S. (Oklahoma State University); *Home Economics*;
Dr. Virginia M. Vivian
- Normand Roger St-Pierre**, Montreal, Quebec, Canada; B.S., M.S. (Université Laval); *Dairy Science*;
Dr. Walter R. Harvey
- Yuhlong Su**, Taitung, Taiwan, R.O.C.; B.S. (National Taiwan University); M.S. (National Taiwan Normal University); *Chemistry*;
Dr. Theodore Kuwana
- Gregory Alexander Sudila**, Homewood, IL; B.A. (DePaul University); M.A.; *Political Science*;
Dr. Charles F. Hermann
- Novianti Sunarlim**, Bogor, Indonesia; B.S. (Bogor Agriculture University); M.S. (University of Illinois); *Agronomy*;
Dr. Paul R. Hendestong

Michael O. Sutcliffe, Umbilo, South Africa; B.S., M.S. (University of Natal); *Geography*;
Dr. Kevin R. Cox

Ampai Tiranasar, Bangkok, Thailand; B.A. (Chulalongkorn University); M.A. (Portland State University); *Art Education*;
Dr. Kenneth A. Marantz

Bruce Wayne Triplehorn, Columbus; B.S., M.S.; *Entomology*;
Dr. Lowell R. Nault

James Patrick Tritt, Nassau, Bahamas; B.S. (Virginia Commonwealth University); M.Ed. (University of Nebraska); *Vocational Education, Comprehensive Program*;
Dr. Thomas R. White

Chi-Keng Tsal, Ching-shuei, Taiwan, R.O.C.; B.S. (National Chiao Tung University); M.S.; *Electrical Engineering*;
Dr. David E. Orin

Okon Edet Uko, Afaha Ikot Osom, Uyo, Cross R. State, Nigeria; B.A. (McKendree College); M.S. (University of Illinois); *Agricultural Education*;
Dr. Larry E. Miller

Raiza J. Villasmil, Caracas, F.D., Venezuela; Professor (Instituto Pedagógico de Caracas); M.Ed. (Rutgers University); *Education*;
Dr. Arthur L. White

Tao-Chin Lin Wang, Taipei, Taiwan, R.O.C.; B.S. (National Tsing-Hua University); *Chemistry*;
Dr. Alan G. Marshall

David George Watson, Burlington, VT; B.A. (University of Vermont); *Medical Microbiology and Immunology*;
Dr. Vincent V. Hamparian

William Charles Wenger, Massillon, B.A. (Capital University); M.S. (Michigan State University); *Pathology*;
Dr. Gerald P. Brierley

Suzanne Wingate, Laurel, DE; B.S. (Madison College); M.S. (James Madison University); *Health, Physical Education and Recreation*;
Dr. Charles L. Mand

Sandra Dee Woods, Brooklyn, NY; B.A. (Elizabeth City State University); M.A.; *Sociology*;
Dr. Clyde W. Franklin, II

Yasumasa Yamamoto, Hachioji-shi, Tokyo, Japan; B.A. (Chiba University); M.A. (Tokyo Metropolitan University); *Sociology*;
Dr. Enrico L. Quarantelli

Master of Architecture

Yunn-Tay Lee, Tainan, Taiwan, R.O.C.; B.Arch. (Chung-Yuan University); *Architecture*

Richard Louis Nitzsche, Columbus; B.S.Arch.; *Architecture*

Master of Arts

Deborah Ann Adams, Columbus; B.S.; *Education*

Daniel A. Allen, Zanesville; B.A. (Muskingum College); *Education*

Philip Andrew Allen, Columbus; B.S.; *Psychology*

Valerie DeMuth Altfater, Columbus; B.S.Ed., B.S.Nat.Res.; *Education*

Martin J. Ashley, Muskegon, MI; B.S. (Michigan State University); *Education*

Carolyn Mku Bast, Shelby; B.S.; *Education*

Cindy R. Bernihr, Delaware; B.A. (Capital University); *Mathematics*

Cheryl Ruth Bland, Whitehall; B.S. (The Pennsylvania State University); *Education*

William Keller Brady, Columbus; B.S.; *Education*

Joan Francis Brett, Columbus; B.A.; B.S.; *Psychology*

Cynthia Shank Burggraf, Columbus; B.A.; *Communication*

Karen L. Burke, Gambier; B.S. (East Stroudsburg University); *Health, Physical Education and Recreation*

Linda Florence Callahan, Charlotte, NC; B.A. (The University of North Carolina); *Communication*

Ching-ning Kerl Chien, Taipei, Taiwan, R.O.C.; B.A. (National Taiwan Normal University); M.A. (Tennessee Technological University); *Education*

Michael Thomas Coltery, Columbus; B.F.A.; *Art Education*

Sharon Ambrust Coulter, Chillicothe; B.A. (Monmouth College); *Public Administration*

William Scott Cring, Lancaster; B.A. (Ohio University); *Education*

Rebecca Cornany Dawson, Columbus; B.S.; *Education*

Roger Alan Deal, Fort Collins, CO; B.A. (Colorado State University); *Linguistics*

David Scott de Hilster, Columbus; B.S.; *Linguistics*

Patricia Ann Dorn, Okemos, MI; B.A. (Michigan State University); *Communication*

Debra Lynette Durant, Pataskala; B.S.; *Psychology*

John Patrick Fennig, Milwaukee, WI; B.A. (Saint John's University); *Psychology*

James Earl Finch, Buffalo, NY; B.S. (Canisius College); *Business Administration*

Frank Womack Fletcher, Jr., Nashville, TN; B.A. (University of North Carolina at Chapel Hill); *Communication*

Diane J. Fleury, Newark; B.S. (University of Health Sciences/The Chicago Medical School); *Education*

Frank Eric France, Columbus; B.A. (Yale University); M.A. (Ohio University); *Business Administration*

Beatrice Goodman Frederick, Columbus; B.A. (State University of New York at Buffalo); *Philosophy*

Andrea S. Friedman, Cleveland; B.A.; *History*

Jon Paul Fry, Circleville; B.A. (Capital University); *History*

Joyce Lee Gayle, Pittsburgh, PA; B.A. (Oberlin College); *Health, Physical Education and Recreation*

Carol Faye George, Mt. Gilead; B.S.Ed.; *Education*

William G. George, Columbus; B.A. (Cleveland State University); *Education*

Carol Ann Gill, Bellbrook; B.S.; *Health, Physical Education and Recreation*

Ann Rice Godorhazy, Columbus; B.S. (Otterbein College); *Education*

Jill Lynn Goidle, Youngstown; B.A. (Denison University); *Health, Physical Education and Recreation*

Andrea Brigitte Gordtze, Braunschweig, Federal Republic of Germany; B.S. (Johann Wolfgang Goethe Universitaet); *Interdisciplinary: Anthropology/Zoology*

Janet Dee Grover, Columbus; B. Music (Ohio University); *Music*

Thomas Hallahan, Boston, MA; B.S. (State University of New York at Geneseo); *Communication*

Margaret Anne Hallisy, Cleveland Heights; B.S. (Bowling Green State University); M.C.R.P.; *Public Administration*

Mark Manning Harris, Newton, IA; B.S. (Iowa State University); *Psychology*

Ruth Jean Haurin, Columbus; B.A. (University of Illinois at Chicago Circle); *Sociology*

Nancy Roscoe Heber, Columbus; B.S.; *Education*

Matthew Andrew Helfand, Taunton, MA; B.A. (Emory University); *Health, Physical Education and Recreation*

Erhard Walter Hinrichs, Menlo Park, CA; Staatsexamen (University of Tubingen); *Linguistics*

Nadine Katherine Hinton, Circleville; B.S. (Ohio University); *Psychology*

John Patrick Howard, Charleston, WV; B.S.Ed.; *Education*

Barbara Zinszer Hyre, Columbus; B.A.; B.S. (Youngstown State University); *Education*

Eric Wayne Ireland, Cleveland; B.A.; *Sociology*

Roslyn Perry Jackson, Columbus; B.S. (Kent State University); *Education*

Ruoh-Shan Jiang, Taichung, Taiwan, R.O.C.; B.A. (National Taiwan Normal University); *Geography*

Mitzi M.S. Johnson, Columbus; B.A. (University of Kansas); *Psychology*

Fatma-Hurli A. Kara, Tripoli, Libya; B.A. (University of El-Fatih); *Education*

Gary Paul Keith, Columbus; B.A. (Wheaton College); *English*

Bradley Allen Kelley, Knoxville, TN; B.A. (University of Tennessee); *Philosophy*

L. Joann Keyton, Dublin, B.A. (Western Michigan University); *Communication*

John Adam King, Yellow Springs, B.S. (Wright State University); *Linguistics*

Douglas Lee Kingsbury, Warren, B.A. (Otterbein College); *Art Education*

Mary Alice King-Taylor, Elida, B.S.; *Education*

Arden Kragalott, Columbus, B.A. (Ohio Wesleyan University); *Health, Physical Education and Recreation*

Peter Nathan Lasersohn, Shaker Heights, B.A. (Earlham College); *Linguistics*

Daniel Robert Lenox, Columbus, B.A. (Wittenberg University); *Accounting*

Alfred Manarian, Tehran, Iran, B.A. (Tehran University); B.S. (Northern Michigan University); *Sociology*

Patricia Ann Merkle, Freeport, IL, B.S. (Illinois State University); *Education*

Carol Ann Meyer, Columbus, B.S. (University of Minnesota); *Education*

Ann Marie Miller, Columbus, B.A. (Manchester College); *Linguistics*

Nonwatha Angela Monconduit, St. James, LA, B.S. (Southern University); *Communication*

Linda Kaye Morris, Columbus, B.F.A. (Miami University); *Education*

Jack Curtis Mouw, Holland, MI, B.A. (Dordt College); M.A. (University of Iowa); *English*

Gregory Roy Nickell, Akron, B.S.; *Business Administration*

Barry Keith Nemeyer, Harrison, B.S. (Miami University); *Health, Physical Education and Recreation*

Elizabeth Rae O'Connor, Worthington, B.S. (Stonehill College); *Education*

Barbara Jean Olmsted, Duluth, MN, B.A. (Gustavus Adolphus College); *Psychology*

Jerry Anthony Olsheski, Columbus, B.A., M.A.; (Ohio University); *Education*

Mehmet Emin Ozturk, Tokat, Turkey, B.S. (Middle East Technical University); *Economics*

Constance Faye Pastor, Mansfield, B.S. (Ashland College); *Art Education*

Barbara Anne Pletz, Columbus, B.S.Ed.; *Journalism*
Janet Hart Raup, Springfield, B.A. (Ohio Wesleyan University); *Political Science*

Judith Spurgeon Reall, Lancaster, B.S.Ed.; *Education*

JoEllen Ford Rice, Columbus, B.S.S.W.; *Public Administration*

Rita Anne Rice, Picketon, B.A.; *English*

Alfred Rittmeyer, Columbus, B.A.; *English*

James Russell Rohrer, Columbus, B.A. (Kent State University); *History*

Marsha Stammer Ryan, Bexley, B.A. (Ohio Dominican College); *Education*

Stanley VanAken Scott, Anchorage, AK, B.B.A. (University of Alaska-Anchorage); *Business Administration*

Ying-Yu Sheu, Taipei, Taiwan, R.O.C.; B.A. (National Taiwan University); *Linguistics*

Sheryl Maxine Silver, Tamarac, FL, B.A. (University of Miami, Florida); *Communication*

Tricia Bryan Stinson, Reynoldsburg, B.S. (Ball State University); *Education*

James Alan Sturtevant, New Concord, B.A. (Muskingum College); *History*

Haryanto Sunarto, Solo, Indonesia, B.S.; *Business Administration*

Jenn-Yun Tein, Taichung, Taiwan, R.O.C.; B.A. (National Chung-Hsin University); M.Ed. (University of Texas); *Psychology*

Dennis Thompson, Whitehall, B.A. (Wright State University); *Public Administration*

Peter Jay Tidebaum, Rochester, NY, B.S. (State University of New York at Brockport); *Health, Physical Education and Recreation*

Euthimios Odysseus Tellopoulos, Athens, Greece, B.A. (College of Wooster); *Political Science*

Lihfen Tyran, Taipei, Taiwan, R.O.C.; B.A. (National Taiwan University); *Journalism*

Thirty Noshir Umrigar, Bombay, Maharashtra, India, B.S. (H.R. College of Commerce); *Journalism*

Susan Lynn Van Baerle, Columbus, B.S. (Southern Illinois University); *Art Education*

Sue Frizzell Vanzant, Greenfield, B.S.Ed. (Bowling Green State University); *Education*

Isla Ver Meulen, Columbus, B.A. (Hope College); *Education*

Eric Duane Walborn, Clifton Springs, NY, B.A. (Westminster College); *English*

Ann Marie Willis, Tipp City, B.A.; *Communication*

Reed Robert Wilson, Columbus, B.F.A. (Ohio University); *Journalism*

Huoying Wu, Kaohsiung, Taiwan, R.O.C.; B.A. (National Taiwan University); *Economics*

Robert S. Zeman, Chicago, IL, B.A. (Saint Louis University); M.S.W. *Public Administration*

Zheng-Sheng Zhang, Urumqi, Sinkiang, China, B.A. (Beijing Teachers' College); *Linguistics*

Gary Ziegler, New Philadelphia, B.A.; *Economics*

Master of Business Administration

Dorothy Robohm Brownley, Columbus, B.A. (Muhlenberg College); *Business Administration*

William Thomas Dillmore, Newark, B.A. (Washington & Jefferson College); *Business Administration*

Thomas Martin Drake, Columbus, B.A. (Duquesne University); *Business Administration*

Robert S. Ehlers, Worthington, B.A. (Northwestern University); *Business Administration*

Elizabeth Postle Henry, Columbus, B.A. (Indiana University); *Business Administration*

Steven Ross Rybadd, Columbus, B.S.I.M. (Purdue University); *Business Administration*

William F. Schwartz, Canton, B.B.A. (University of Michigan); *Business Administration*

Gary Michael Vandla, Columbus, B.S. Bus. Adm.; *Business Administration*

Master of City and Regional Planning

Cavery Bopalah, Bangalore, Karnataka, India, B.Arch. (J.J. College of Architecture); *City and Regional Planning*

Shih-Kung Lai, Taipei, Taiwan, R.O.C.; B.S.E. (National Cheng-King University); *City and Regional Planning*

Argentino Carlos Landaburu, Buenos Aires, Argentina, Lic., Ph.D. (University of Buenos Aires); *City and Regional Planning*

Zainal Abidin Omar, Makim Nawar, Perak, Malaysia, B.A. (Universiti Kebangsaan Malaysia); *City and Regional Planning*

Master of Fine Arts

Mark C. Zetterberg, Bayport, NY, B.A., B.M., M.A. (University of Colorado); *Theatre*

Master of Health Administration

Carol Marie Ebersole, Bellefontaine, B.S. (Bowling Green State University); M.S.; *Hospital and Health Services Administration*

Sally Florence Royse, Columbus, B.B.A. (Harding University); *Hospital and Health Services Administration*

Betsy Ellen Wolf, Columbus, Associate (Shawnee State); B.S.; *Hospital and Health Services Administration*

Master of Labor and Human Resources

Ludana DeSanctis, Caracas, Venezuela, B.A. (Universidad Central de Venezuela); *Labor and Human Resources*

James B. Weldaw, Newark, B.S.Ed.; *Labor and Human Resources*

Master of Liberal Studies

Margaret Krozier Bay, Columbus; B.A.; *Liberal Studies*

Franklin Barnes Miles, Wilmington; B.A.; *Liberal Studies*

Master of Music

Jack Patrick McPeck, Mt. Vernon; B.A. (Mount Vernon Nazarene College); *Music*

Master of Public Administration

Rafiat O. Agabalogun, Lagos, Lagos State, Nigeria; B.S. (Michigan State University); *Public Administration*

Margaret N. Anaba, Columbus; B.A. (University of California at San Diego); *Public Administration*

Olivia A. Jackson, Fort Lauderdale, FL; B.S. (University of Florida); *Public Administration*

Eugene Evert Steiner, Dublin; B.A. (Wittenberg University); *Public Administration*

Master of Science

Khaled Hamad Al-Sagabi, Doha, Kuwait, Kuwait; B.S. (University of South Florida); *Electrical Engineering*

Wanee Ampakittpanich, Bangkok, Thailand; B.S. (Chulalongkorn University); *Civil Engineering*

V. Ananthanarayanan, Mysore, India; B.Tech. (The Indian Institute of Technology at Madras); *Metallurgical Engineering*

Nicholas B. Anthony, Wapakoneta; B.S.Agr.; *Poultry Science*

Michael Charles Armijo, Los Angeles, CA; B.S. (University of Southern California); *Chemistry*

Alton Buddy Auvil, East Sparta; B.S.; *Nuclear Engineering*

Francis John Barker III, Champaign, IL; B.S. (University of Illinois); *Agricultural Economics and Rural Sociology*

Paul Leo Bartel, Parma; B.S. (University of Cincinnati); *Chemical Engineering*

Brahim Bendali-Mostefa, El-Eulma, Setif, Algeria; B.S. (University of Sciences and Technology of Algiers); *Electrical Engineering*

Carl William Berlin, Wadsworth; B.S.Cer.E.; *Ceramic Engineering*

Horst Anton Beyer, Villach, Austria; Diploma (Swiss Federal Institute of Technology); *Geodetic Science and Surveying*

Stephen Wayne Birdwell, Dublin; B.S.Pharm.; *Pharmacy*

Cara Marie Blank, Columbus; B.A. (Kent State University); *Mathematics*

Mark Henry Brand, Mansfield Depot, CT; B.S. (Cornell University); *Horticulture*

Helen Ann Brohl, Avon Lake; B.S. (Florida Atlantic University); *Natural Resources*

David Lawrence Brooks, Nashport; B.S.M.E.; *Mechanical Engineering*

Patrick Joseph Brooks, Blacklick; B.S.M.E.; *Mechanical Engineering*

Ana Hortensia Burghilea, Columbus; University Degree (University of Bucharest); *Industrial and Systems Engineering*

Adrian Burian-Cosoroaba, Santa Clara, CA; B.S. (University of California at Berkeley); *Electrical Engineering*

Salvatore Thomas Butera, Massillon; B.A. (Otterbein College); *Veterinary Pathobiology*

Nicholas William Calderone, Cleveland; B.A.; B.S.; *Entomology*

José Manuel Camacho-Castro, San Jose, San Jose, Costa Rica; Licenciado en Ing. Civil (Universidad de Costa Rica); *Civil Engineering*

Alexandre Junqueira Campos, Belo Horizonte, Minas, Brazil; Mechanical Engineer (Universidade Federal de Minas); *Welding Engineering*

Yue Cao, Beijing, China; B.A. (Peking University); *Physics*

Laura Lee Chase, Columbus; B.A. (Kenyon College); *Bio-Medical Engineering*

Guan-Ing Chen, Columbus; B.S. (Fu-Jen University); *Computer and Information Science*

Jinfu Chen, Guangzhou, Guangdong, China; B.S.E.E. (Zhejiang University); *Electrical Engineering*

Hsing-Fang Kitty Cheng, Taipei, Taiwan, R.O.C.; B.S. (National Taiwan University); *Agricultural Education*

Li-Hung Cheng, Kaohsiung, Taiwan, R.O.C.; B.S. (National Chiao-Tung University); *Civil Engineering*

Pyung Chol, Daegu, Korea; B.S. (Yonsei University); *Electrical Engineering*

Pell-Ying Mark Chu, Taiwan, R.O.C.; B.S.E.E. (Polytechnic Taiwan University); *Computer and Information Science*

Lance Gary Clark, Geneva, NY; B.S. (Cornell University); *Zoology*

Anthoikos A. Constas, Athens, Greece; Dipl. (Polytechnic School of Xanthi, Greece); *Industrial and Systems Engineering*

James Richard Cropper, Sciotoville; B.S.; *Allied Medical Professions*

David Allan Crump, Columbus; B.A. (Oakwood College); *Physiological Chemistry*

Steve Richard Daniewicz, Yuma, AZ; B.S. Welding Eng. Tech. (Arizona State University); *Welding Engineering*

David Lawrence Diedrich, Parma; B.S. (United States Military Academy at West Point); *Civil Engineering*

Charles Albert Duncan, Raymond; B.S.; B.A. (Kent State University); *Natural Resources*

Laertis Economikos, Timavos, Greece; B.S. (Aristotle University of Thessaloniki); *Chemical Engineering*

Ronald Todd Erb, Columbus; B.S.; *Civil Engineering*

Fikret Ercal, Konya, Turkey; B.S., M.S. (Technical University of Istanbul); *Computer and Information Science*

Vahid Esfahanian, Kashan, Iran; B.S. (University of Illinois at Chicago); *Aeronautical and Astronautical Engineering*

Kamilar Fariba, Hamadan, Iran; B.S. (Oklahoma State University); *Electrical Engineering*

Karen Anne Federspiel, Newark; B.S. (College of Charleston); *Mathematics*

Victor Allen Ferdinand, Canal Fulton; B.S.; *Mathematics*

Matthew Scott Fleming, Columbus; B.S.E.E. (Ohio Northern University); *Electrical Engineering*

LeAnn Debbie Fontana, Wauseon; B.S.N. (University of Maryland); *Nursing*

José Donato Fortin, Tegucigalpa D.C., Honduras; A.B. (Stonehill College); M.S.; *Engineering Mechanics*

John S. Fournier, Sebring; B.S.Agr., D.V.M.; *Veterinary Preventive Medicine*

Roger L. Frye, Van Wert; B.S.Ch.E.; *Chemical Engineering*

Marsha Rae Gerdeman, Lima; B.S.N. (Bluffton College); *Nursing*

Karin Eby Gernon, Worthington; B.S.N.; *Nursing*

Anil Gulabral Gidwani, Bombay, Maharashtra, India; B.Tech. (Indian Institute of Technology); *Computer and Information Science*

Mary Anne Gilkes, Granville; B.A. (Denison University); *Medical Microbiology and Immunology*

John Matthew Ginder, Gallion; B.S. (Rensselaer Polytechnic Institute); *Physics*

Lellani Glowder, Columbus; B.S.; *Mechanical Engineering*

Patricia Hartman Grier, Oxon Hill, MD; B.S. (University of Maryland); *Dairy Science*

Bhushan Kumar Gupta, Columbus; B.S. (Punjab University); M.S.; *Computer and Information Science*

Deborah Lynn Haas, Westerville; B.A. (Capital University); *Mathematics*

Mazhar Habib, Tehran, Tehran, Iran; B.S.E.E.; *Electrical Engineering*

Martha Jean Haeblerle, Kearney, NE; B.S. (Kearney State College); *Mathematics*

Ahmad Halim, Karachi, Pakistan; B.S.C.E. (University of Arkansas); *Civil Engineering*

- Jochen Dieter Hambrecht**, Ludwigshafen, Rheinland-Platz, West Germany; Diplom-Ingenieur (Universitaet Stuttgart); *Engineering Mechanics*
- Michael Neal Hamilton**, Circleville; B.S.; *Mechanical Engineering*
- Mark Eugene Hardesty**, Wapakoneta; B.S.; *Dairy Science*
- Ellen L. Harrington**, Worthington; B.S.; *Veterinary Physiology and Pharmacology*
- David Charles Harsh**, Columbus; B.S. (University of Cincinnati); *Chemical Engineering*
- David Roger Haumann**, Columbus; B.S. (Brown University); *Computer and Information Science*
- John Chester Hoag**, Wadsworth; B.S. (University of Akron); *Industrial and Systems Engineering*
- Richard John Hoge**, Cincinnati; B.A. (DePauw University); *Geology and Mineralogy*
- Gordon Randolph Holcomb**, Worthington; B.S.; *Metallurgical Engineering*
- Michael Kent Holloway**, Wilshire; B.S.; *Mechanical Engineering*
- Gloria Ann Howard**, Columbus; B.S. (Gannon University); *Allied Medical Professions*
- Mohamed Osman Hussein**, Kosti, White Nile, Sudan; B.V.S. (University of Khartoum); M.S. (University of Wisconsin at Madison); *Physiology*
- Tsong-Chyl Hwang**, Tuu-Kuh, Yun-Lin, Taiwan, R.O.C.; B.S. (National Chung-Hsing University); *Agricultural Economics and Rural Sociology*
- Amer M. Jalloul**, Columbus; B.S.E.E. (Oklahoma University); *Electrical Engineering*
- Anish R. Jantrania**, Vyara, Gujarat, India; B.E. (College of Technology and Agricultural Engineering); *Agricultural Engineering*
- Xuguang Jiang**, Rongcheng, Shandong, China; B.S. (Nankai University); *Physics*
- Barry Joffitt**, Wooster; B.S.Ed.; *Agricultural Education*
- Karim Chaouky Karam**, Jaleldib, Lebanon; B.S.C.E. (University of Toledo); *Civil Engineering*
- John Charles Kayser**, Charleston, WV; B.S.Ch.E. (University of Delaware); *Chemical Engineering*
- Leah Christine Kempton**, Columbus; B.S.N. (University of Maryland); *Nursing*
- Karen Arline Kiselewski**, Columbus; B.S. (California Institute of Technology); *Mathematics*
- Charline Dolores Kuhn**, Columbus; B.S.N.; *Nursing*
- Cengiz Osman Kunt**, Istanbul, Turkey; B.S. (Bogazici University); *Mechanical Engineering*
- Robert Charles Lathrop**, Columbus; B.S.; *Natural Resources*
- Jenke Evelyn Lawson**, Union, MO; B.S. (University of Missouri-Kansas City); B.S. (Northwest Missouri State University); *Pharmacy*
- Aristides Lazo**, La Trinidad, Esteli, Nicaragua; D.V.M. (University of Cordoba); *Veterinary Preventive Medicine*
- Wesley Norman Leibolt**, Reynoldsburg; B.S.E.E. (New Jersey Institute of Technology); *Computer and Information Science*
- William Robert Lenzott**, Seven Hills; B.S. (University of Akron); *Computer and Information Science*
- Betty Elaine Lewis**, St. Marys; B.S.H.E.; *Agricultural Education*
- Yinghong Li**, Beijing, P. R. China; B.S. (Peking University); *Physics*
- Fuchun Lin**, Kaohsiung, Taiwan, R.O.C.; B.S.C.I.S., (Chiao Tung University); *Computer and Information Science*
- Brian Richard Link**, Columbus; B.S. (Purdue University); M.S.; *Computer and Information Science*
- Alan Robert Lipp**, East Palestine; B.S.I.S.E.; *Industrial and Systems Engineering*
- Robert Douglas Lloyd**, Columbus; B.S.W.E.; *Welding Engineering*
- Beng Hwa Low**, Alor Star, Kedah, Malaysia; B.E. (University of Roorkee); *Civil Engineering*
- Laura Sheldon Ludwig**, Akron; B.S. (Purdue University); *Horticulture*
- Umar Mansur**, Jakarta, Indonesia; B.S., Pharm. (University of Indonesia); *Pharmacy*
- David Jonathan Mark**, Worthington; B.S.C.E.; *Civil Engineering*
- Dale E. Markley**, Dublin; B.A. (Wittenberg University); *Geology and Mineralogy*
- Rudolf Wennemar Matindas**, Jakarta, Indonesia; Geodetic Engineer (Bandung Institute of Technology); *Geodetic Science and Surveying*
- Douglas Gregg Maxfield, Jr.**, Lancaster; B.S. (University of Kentucky); *Natural Resources*
- Thomas Willard McCoy**, Merrick, NY; B.S.E.E. (Rensselaer Polytechnic Institute); *Electrical Engineering*
- Cathy Perkins McQuiston**, Columbus; B.S.N.; *Nursing*
- Robert Brian McWhirter**, Murrysville, PA; B.A. (College of Wooster); *Chemistry*
- David Eric Miller**, Pickenngton; B.S. (University of Cincinnati); *Industrial and Systems Engineering*
- Edward B. Miller III**, Cincinnati; B.S. (University of Cincinnati); *Chemistry*
- Jeffrey Paul Miller**, Sunbury; B.S.Agr.; *Agricultural Education*
- David George Minster**, Martin City, MT, B.S. (Montana State University); *Geodetic Science and Surveying*
- Jagdish Mitter**, Gurdaspur, Punjab, India; B.A. (Punjab University); M.S.; *Mathematics*
- James Patrick Monahan**, Cincinnati; B.S., A.B. (Case Western Reserve University); M.S.; *Atmospheric Sciences*
- Deborah Regina Moody**, Monroe, LA; B.S. (Southern University); *Home Economics*
- Michele Tami Moore**, Warren; B.S.; *Environmental Biology*
- Nancy Darlene Moore**, Frazesburg; B.S.; *Agricultural Economics and Rural Sociology*
- Linda Lee Mull**, Natrona Heights, PA; B.A. (Wittenberg University); *Botany*
- Barry Allen Nateman**, Columbus; B.A.; *Allied Medical Professions*
- John Arthur Nerbonne, Jr.**, Boston, MA; B.A. (Amherst College); Ph.D.; *Computer and Information Science*
- Joseph Grover Noethlich**, Worthington; *Natural Resources*
- Wayne R. Oaks**, Westerville; B.S.M.E.; *Mechanical Engineering*
- Sung-Min Park**, Seoul, Korea; B.S. (Yon-Sei University); *Metallurgical Engineering*
- Petros Georgios Patlas**, Kozani, Greece; Diploma (University of Thessaloniki); *Geodetic Science and Surveying*
- Sylvia Marie Perryman**, North Ridgeville; B.S. (University of Dayton); *Biochemistry*
- William Paul Pfund**, Oswego, NY; B.S. (State University of New York at Oswego); *Microbiology*
- Khing Fong Phan**, Purwakarta, Jawa-Barat, Indonesia; B.S. (Parahyangan Catholic University); *Civil Engineering*
- Maria Saraga Poeth**, Columbus; B.S.N. (Capital University); *Nursing*
- Kanagarajah Prabaharan**, Valvetiturai, Northern, Sri Lanka; B.S. (University of Sri Lanka); M.S. (University of Windsor); *Mathematics*
- Fariba Rahnavard**, Tehran, Iran; B.S.C.E.; *Civil Engineering*
- Kim Arlyn Randall**, Shelby; B.S., B.S.Ed.; *Geology and Mineralogy*
- Sudhakar L. Rangarajulu**, Madras, Madras, India; B.S. (College of Engineering); *Industrial and Systems Engineering*
- Sharad Rastogi**, Allahabad, U.P., India; B.Tech. (Indian Institute of Technology, Kanpur, India); *Computer and Information Science*
- Paul Alan Rau**, Pickerington; B.S.E.E.T. (Ohio Institute of Technology); *Computer and Information Science*
- Lynn Annette Foshee Reed**, Columbus; B.A. (University of Evansville); M.A.; *Mathematics*
- Sharon Kistemaker Renton**, Brooklyn; B.S.Home Ec.Ed. (Miami University); *Home Economics*
- Muhammad Usman Riaz**, Lahore, Pakistan; B.S.C.E.; *Civil Engineering*

Paul Douglas Ries, Columbus; B.S.Nat.Res.; *Natural Resources*

Charlotte Elizabeth Roberts, Galena; B.S.Ed.; *Natural Resources*

Deflin Rafael Rodriguez, Valencia, Carabobo, Venezuela; Diploma (Universidad de Carabobo); *Welding Engineering*

Pamela Jean Ruppert, Lafayette, IN; B.S. (Purdue University); *Horticulture*

Helena Caroline Rutgers, Columbus; B.S., D.V.M. (Utrecht State University); *Veterinary Physiology and Pharmacology*

Richard Edward Scheetz, Jr., Youngstown; B.S. (University of Notre Dame); D.D.S.; *Anatomy*

Sylvia Lynn Schonauer, Kilbuck; B.S.Agr.E.; *Agricultural Engineering*

James Rawlinson Schupp, Kirtland; B.S. (Bowling Green State University); *Horticulture*

Sheri Lynn Seipel, Columbus; B.S. (Miami University); *Home Economics*

Naresh Shah, Calcutta, West Bengal, India; B.Tech. (Indian Institute of Technology); *Computer and Information Science*

Rajesh Dattayabhai Shah, Bombay, Maharashtra, India; B.E. (University of Baroda); *Civil Engineering*

Tufail Qamar Shalikh, Karachi, Pakistan; M.B.B.S. (Dow Medical College); *Preventive Medicine*

Kathleen Kay Sipe, Worthington; B.S.N.; *Nursing*

Ludwik Silwa, Kielce, Poland; M.S.; Dipl. Eng. (Academy of Mining & Metallurgy); *Geodetic Science and Surveying*

David Livingston Smith, Columbus; B.S. (Parsons College); B.S.; *Natural Resources*

Timothy Malcolm Solack, Dublin; B.S.C.E.; *Civil Engineering*

Donna Terrie Souders-Dixon, Hamden; B.S.; *Nursing*

Stanley Raymond Spurgeon, Marysville; B.S.; M.A. (University of Maryland); *Computer and Information Science*

Michael A. Stier, Kalamazoo, MI; B.A. (Kalamazoo College); *Chemistry*

Ramachandran Subramanian, Madras, Tamil Nadu, India; B.Tech. (Indian Institute of Technology); *Computer and Information Science*

Douglas A. Taylor, Xenia; B.S., B.M.; *Mathematics*

Sheela Albert Thomas, Bombay, Maharashtra, India; B.S., M.S. (Bombay University); *Chemistry*

Ah Cheng Tio, Melaka, West Malaysia; B.S. (The Pennsylvania State University); *Civil Engineering*

Joseph Steven Torok, Oberlin; B.S. (University of Akron); M.S.; *Engineering Mechanics*

Drew Alan Vermeire, Columbus; B.S.Agr.; *Animal Science*

Ramakrishnan Vijaykumar, Columbus; B.Tech. (Indian Institute of Technology, Kanpur, India); *Mechanical Engineering*

Ted Phillip Vlahos, Columbus; B.S.; *Animal Science*

Brent Addison Warner, Charleston, WV; B.A. (The College of Wooster); *Physics*

David Glenn Waters, Vestal, NY; A.A.S., B.S.E.E. (Rochester Institute of Technology); *Electrical Engineering*

Jeffrey Allen Watson, Newark; B.S.Ch.E.; *Chemical Engineering*

William Arch Welton III, Morgantown, WV; B.S.Pharm. (West Virginia University); *Pharmacy*

George Jackman Wharton, Rocky River; B.S.M.E.; *Mechanical Engineering*

Beth Ann Wilson, Martins Ferry; B.S. (Bethany College); *Chemistry*

Yan Xu, Shanghai, P. R. China; B.S.E.E. (Shanghai University of Science and Technology); *Electrical Engineering*

Tao-Heng Yang, Taipei, Taiwan, R.O.C.; B.S. (National Taiwan University); *Computer and Information Science*

Timothy Lee Yost, New Lebanon; B.S.C.E.; *Civil Engineering*

Curtis Eugene Young, Verona, PA; B.S. (Edinboro State College); *Entomology*

Fulin Zuo, Nanjing, Jiangsu, P. R. China; B.S. (Nanjing Institute of Technology); *Physics*

Master of Social Work

Clarke Elaine Dutton, Columbus; B.S.W. (Rio Grande College); *Social Work*

Colleges of the Arts and Sciences

Chairman, Coordinating Council of Deans:
G. Micheal Riley

Vice Provost for the Arts and Sciences:
Thomas A. Wilke

The Colleges of the Arts and Sciences, a federation of five colleges, includes:

College of the Arts
College of Biological Sciences
College of Humanities
College of Mathematical and Physical Sciences
College of Social and Behavioral Sciences

College of the Arts

Dean: Andrew J. Broekema

Bachelor of Arts

Jody L. Barbour, Marion
Teresa Irene Bell, Ringgold
William Lain Chamberlain, Joelton, TN
Paul Keller Ferrell, Andrews, IN
David John Forte, Fairbanks, AK
David B. Nutt, Hamilton
Karen L. O'Connor, Montoursville, PA
Lee A. Riccardi, Columbus
Eric V. Schmidt, Fremont

Bachelor of Fine Arts

Paula Ann Athanasulis, Dunedin, FL
Peter Martin Calvisi, Galloway
Lisa Marie Chester, Muskegon, MI
Kendall L. Crooke, Columbus
Robert Arthur Fox, San Diego, CA
Timothy Allen Gassen, Columbus
Lesley Anne Hall, Columbus
Bonnie Lou Hutchinson, London
Carol Ellen Laycock, Cincinnati
Susan Elizabeth Maney, Worthington
Melissa Miller, Mansfield
Jacquelyn Arlene Mountain, Columbus
Timothy Christopher Paxton, Oberlin
Sharon Kay Prosser, Virginia Beach, VA
Lorraine Christine Trolinger, Wyomissing Hills, PA
Laura K. Vassell, Upper Arlington
Susan Joyce Weidenkopf, Lakewood

Bachelor of Music

Alexander Lasarenko, Columbus
Matthew Donald Traum, Lakewood

Bachelor of Art Education¹

Vicki Linn Graham, Ostrander
Donna Lynn Hrabcak, Westerville
Cheryl Sue Thrans, Lexington

Bachelor of Art Education²

Kay Laraine Harrison, Columbus
Dorothy P. Heacock, Mt. Gilead
Yila Yusufu Passampare, Bauchi, Nigeria
Carole E. Smilges, Columbus

Bachelor of Music Education²

Kay Ann Cotter, Columbus
Susan Elaine Drummond, Clarksburg
John Harold Harner, Xenia
Robert Taylor LeBlanc, Jr., Columbus
Mark Allen McCormick, Powell
Jerry R. Stalmsmith, Mansfield
Molly Ann Wilcox, Elyria

Bachelor of Science in Audio Recording

Ronald Wayne Garrison, Lapeer, MI

Bachelor of Science in Industrial Design

Cheryl Platt Kendall, Houma, LA

College of Biological Sciences

Dean: William A. Jensen

Bachelor of Science

Philip Leonard Begun, Cambridge
Laurie Breedveld, Jefferson
Robert Victor Bulas, Newark
David Anthony Cimprich, Trenton
Paul Anthony Clark, Cleveland
Perla Corpus, Columbus
Julia Finlayson, Mansfield
Patrick Regan Fisher, Upper Arlington
Gail Jean Geisman, Upper Arlington
James Michael Haskins, Columbus
Ronald Mark Jakubowicz, University Heights
Diana L. Jones, Uniontown
Susan Michelle McMullen, Parma
David Allen Mitchell, Madison
Douglas Allen Rawlings, Euclid
Jeffrey J. Rudy, Sidney
Stephen Brook Simmons, Columbus
Lawrence Hern Sullivan, Youngstown
James Michael Taylor, New Albany
Jeffrey Alan Ushry, Columbus
Allan Stephen Vivo, Boardman

¹ Offered by the College of the Arts

² Offered by the College of the Arts and the College of Education

Dana Maria Weishaar, Grove City
Helen Faye Wilcoxen, Racine
Keith Donald Wilkey, Huber Heights

College of Humanities

Dean: G. Micheal Riley

Bachelor of Arts

June Marie Barber, Solon
John C. Bockelman, Napoleon
David Alan Bremer, Bay Village
Pamela Sue Casey, Columbus
Jannette Christian, Grove City
Anne Marie Clover, Lima
David H. Coleman, Pataskala
Lee S. Donoho, Zanesville
Teresa Chomiak Duemmel, Dublin
Jennifer Suha Fayadh, Westlake
Michael Derwin Fetters, Hilliard
Raymond Michael Foeller, Columbus
Margaret M. Gaughan, Lexington, KY
Tracy Anne Hemmer, Cincinnati
Hilda Gruner Koenig, Worthington
Rosemarie Kathrin Koestner, Columbus
Robert E. Larsen, Port Washington, NY
James D. Minier, Hudson
Thomas Richard Murrell, Columbus
Douglas Edward Perin, Sidney
Joseph James Perkoski, Conneaut
Louise Ellen Perno, Parkersburg, WV
Timothy Alan Picard, Ashtabula
James Andrew Ponton, Coshocton
Richard Allen Pope, Columbus
Jacquelyn S. Spangler, Poland
Patricia Marie Stachura, Lyndhurst
Robert Jean Straub, Seven Hills
James C. Swearingen, Worthington
Joseph Talbert, Delaware
Matthew J. Thompson, Reynoldsburg
Ann Rochelle Thorman, Beachwood
Molly Jane Warburton, Powell
Anne E. Williams, Lebanon
Michael Angelo Williamson, Warren

College of Mathematical and Physical Sciences

Acting Dean: John O. Riedl

Bachelor of Arts

Joy Diane Arbogast, Jackson
Nicholas Dean Jouriles, Hudson
David J. Keyser, North Canton
Alan Patrick Levis, Columbus

Bachelor of Science

James Richard Benedict, Columbus
Robert G. Charles, Columbus
Andrea Ying-Ju Chen, Taipei, Taiwan
Mark Stephen Denker, Akron
Janet Binau Eymann, Columbus
Khaleed Abdelmomen Farag-Elfiki, Columbus
Kim Louise Fortney, Columbus
Doyt David Foust, Fostoria
Diane Marietta Grimm, Cincinnati
Katherine Lynn Hamilton, Mansfield
Dana Lee Higley, Marblehead
Melodee Ruth Hoy, Upper Sandusky
Dwayne Louis Jones, Hamilton
Jeffrey Charles Konler, Mt. Vernon
Francis Philip Macadam, Columbus
Steven Andrew Marsh, Bexley
John Stephen Moore, Columbus
Anthony Nicholas Paternoster, Cincinnati
Aviad Pundak-Mintz, Shaker Heights
Michael Earl Renz, Columbus
Donald Louis Riegel, Columbus
Thomas Lawrence Schanie, Hamilton
David C. Schwendemann, Columbus
Joyce Elaine Smith, Columbus
Matthew David Stranges, Columbus
Sheryl Ruth Streich, Dublin
Michael Lee Strobel, Worthington
Mohamad Taghizadeh, Tehran, Iran
Julie Elizabeth Toomey, Whitehall
Thor T. Townsend, Celina

College of Social and Behavioral Sciences

Dean: Joan Huber

Bachelor of Arts

Jeffrey Abramowitz, Philadelphia, PA
Kay Ackerman-Martin, Mansfield
Doris Neudecker Adams, Winchester, IN
John Stanton Addams, Marysville
Beth Ann Alkyer, Austintown
Margaret L. Allen, Kettering
Michael Charles Amann II, Cincinnati
Robert Andrew Andre, South Euclid
Janhavi M. Apté, Bombay, India
Roger Dane Baker, Dublin
Daniel George Bare, Columbus
Anthony William Bonsignore, Yorkville
Sean O. Boyle, Columbus
Milton Bradley, Toledo
Perry Gordon Brandt, Marion
Kathleen Pearce Brooks, Chesterland
Christopher Emmett Brown, University Heights
Annette M. Campbell, Columbus
Leslie Anne Chabier, Toledo
Kathleen Anne Chapman, Mentor
James Gerald Clement, Bellefontaine
Jacqueline Yvonne Cook, Dayton
Carol Jean Corkern, Akron
Ann Elizabeth Cox, Columbus
Carol Leigh Crotty, Lucasville
Martin L. Davis, Worthington
Gina Marie DeGirolamo, Pepper Pike
Robert Michael DeVine, Hamilton
Kevin Thomas Donahue, Circleville
Gayle Rae Elder, Columbus
Cole G. Ellis, Lima
Jan Eileen Ewing, Columbus
Annemarie Christa Fiegl, Columbus
George Michael Gaines, Columbus
Victor Madison Geib, Marion
Lawrence Alan Goodman, Toledo
James Edmund Griffin, Columbus
Susan Lyn Griffith, Pickerington
Daniel Pierce Harman, Worthington
Laura Ann Hauser, Columbus
David John Heinlein, Wheaton, IL
Valerie Lee Heisel, Columbus
Susan E. Hoicowitz, Beachwood
David Miles Holesovsky, Bedford
Anita Leslie Horn, Bratenahl Village
Julie Colleen Horne, Upper Arlington
Harriet Elizabeth Kennedy, Ashtabula
Kelly Ann Kennedy, Columbus
Nancy L. Koran, Silver Springs, MD
Betty J. Kordos, Morristown, NJ
Brenda Ann Laubenthal, North Ridgeville
Karen L. Lee, Gallon
Christine Mary Linkas, Beachwood
Tracy Ann Mahoney, Shaker Heights
John Scott Major, Portsmouth
Mary Alice Marco, North Olmsted
Kirk Joseph McLinn, Upper Arlington
Joseph Louis Mencsik III, Dayton
Elizabeth Gretchen Mertz, Greensboro, NC
Sam Alexander Miller, Chillicothe
Timothy J. Monak, Marblehead
Julie Ann Morris, Fairfield
Thomas E. Morton, Rumford, ME
Carmine Joseph Nardis, Canton
Julia Ann Obringer, New Washington
James Philip O'Connor, Upper Arlington
Reva Susan Osipow, Columbus
Steven R. Palcsak, Columbus
Karen Marie Pegish, Toledo
Lori Theresa Piccinini, Columbus
Carmel J. Rand, Massillon
Bruce A. Rizzo, Gallon
Sharon M. Roach, Columbus
Bert L. Rose, University Heights
Patricia Ann Roth, Tipp City
Charlotte Rose Rubin, Bloomfield Hills, MI
Babayo Gumau Saidu, Gumau, Nigeria
Diane Elaine Schilder, Sunbury
Margaret Mary Shannon, North Olmsted
Paul Michael Simkoff, Cleveland
Brett Alan Sisler, Mayfield Heights
Dana Rae Smith, Columbus
Susan Jane Snyder, Columbus
Irene Catherine Sousaris, Canton
Andrew McLaine Sperry, Centerville
Gail Patricia Summerhill, Worthington
Michael Francis Sweeney, Westlake
Cynthia Kay Tabler, Nashport
Stacy Ann Terman, Toledo
Lori Ann Tocash, Coshocton
Tami A. Tomsic, Rocky River
Paul William Vasu-Sarver, Beavercreek
Sharon Denise Washington, University Heights
Robin Lee Weier, Grove City
Robert William Weir, Chesterland

Pamela Marie Woods, Cincinnati
Michael Colin Yaus, Newark
Michael Young, Columbus
Carol Lynne Yund, Wooster
Robert Joseph Zehentbauer, Lisbon

Bachelor of Science

Gregory Raymond Babbitt, Columbus
Thomas Patrick Callahan, Mansfield
Rose Irene Chu, Phoenix, AZ
Chris Marie DiSimone, Canton
Paula Kellie Gray, Columbus
Mark Adam Leibas, Lorain
Michael John Maloy, Akron
Scott Alan Moses, Fairlawn
Julia Elizabeth Mowery, Waynesfield
Carolynne Mucharsky-Paterson, Dublin
Michael Joseph Paoletta, Solon
Sylvia Maria Pla, University Heights
Jay Allen Snyder, Salem
Dan Jesus David Thiele, Thornville

School of Journalism

Bachelor of Arts in Journalism

Lorraine Anne Berardi, Kettering
William R. Boggess, Groveport
Connie Hast Brown, Columbus
Michael Scott Cohen, Beachwood
George Durichko III, Mayfield Heights
Robin Louise Flood, Columbus
Jay Alan Freer, Tallmadge
Matthew Lee Roy Harvey, Marion
Robert Eldon Henke, Alliance
Elaine L. McGrath, Springfield
Christopher H. Meyer, Toronto
Maureen K. Michael, Lorain
Robert Wayne Oiler, Huron
Dwayne David Pielech, Yorkville
Nancy Ann Rollins, Columbus
Lori Ann Simpson, Columbus
Michelle L. Strauser, Lorain
R. Roush Vance, Fairfield
Lisa Fay Zweig, Akron

College of Administrative Science

Dean: H. Justin Davidson

Bachelor of Science in Business Administration

Nor Hashimah Abdul Aziz, Perak, Malaysia
Abdul Majid Bin Ahmad, Kg-Tengah, Tualang
Alor Star, Kedah, Malaysia
Lawrence Denis Albert, Dublin
Amy Marie Albrecht, Centerville
Deborah Baites Alspach, Marion
Jeffrey Allan Altmeier, Westerville
Charles Michael Anderson, Youngstown
Crystal Diann Anderson, Youngstown

Judy Lynn Anderson, Cincinnati
 David James Arrasmith, Columbus
 John E. Augustine, Lancaster
 Carla Marie Augustus, Sandusky
 Linda Jean Ault, Lexington
 Christopher G. Babcock, Bryan
 Jeffrey Alan Baldauf, Marion
 Lori Lee Ball, New Concord
 Steven A. Ball, Westerville
 Julie Lynn Barthel, Gahanna
 Terrance Edward Bartunek, Maple Heights
 James Robert Behrends, Dublin
 David Alan Benedict, Blacklick
 Adam Jay Berggrun, University Heights
 Linda Anne Bevacqua, Atlanta, GA
 Lisa Faye Bienenfeld, Canton
 Lynn David Black, Centerville
 Vincent Alan Blaeser, Dayton
 Daniel A. Blankemeier, Leipsic
 Marc Jeffrey Bloomstein, Lorain
 Lori Maria Bonaminio, Lorain
 Brian David Bookheimer, Columbus
 John Michael Bretz, North Royalton
 Kelly Ann Brown, Beaver
 Laura Adrienne Bull, Worthington
 Cherri Ann Burbick, Winona
 Anthony Albert Cairo, Jr., Morristown, NJ
 Eileen Carandang, Elyria
 Steven G. Carnicom, Port Clinton
 James Alan Carson, Akron
 Sherman Grant Chin, Whitehall
 Patchareeporn Chiou, Bangkok, Thailand
 Deborah Ann Clark, Chardon
 Wanda Jean Clay, Lima
 Phyllis Anne Cleary, Lakewood
 Jerry Joseph Coccia, Columbus
 Douglas Leroy Collins, Columbus
 James Taliaferro Collins, Pickerington
 Scott A. Conway, South Euclid
 David Rodger Cook, Jr., Columbus
 Brian Scott Copp, Centerville
 Patricia Sue Coughlin, Columbus
 Cynthia Marie Crawfis, Lima
 John Merritt Culp, Dayton
 Robert L. Cummings, Miamisburg
 Catherine Mary Custis, Columbus
 Rebecca Sue Dalessandro, Orrville
 Paul Carlo Damiani, Columbus
 David Edward Darrow, Columbus
 Kayn Denise Davis, Columbus
 Charles A. DeAngelis, Jr., Lorain
 Jeffrey Louis DeBrosse, Columbus
 Mark David Degan, Dublin
 Chris Joseph DeMarco, Cincinnati
 Nilesh Harihar Desai, Owensboro, KY
 Gregory John DeVibiss, Toledo
 Karen Lynn Dombroski, Conneaut
 James Robert Douglas, Dayton
 Salvatore Drago, White Plains, NY
 David Allen Drake, Great Meadows, NJ
 David A. Driscoll, Youngstown
 Carol Jo Drzyzga, Bay City, MI
 Carolyn Ann Dubenion, Westerville
 Jeffrey Allen Duermitt, Morrow
 Amy Lyn Earnest, Pickerington
 Wayne Everett Eckert, St. Petersburg, FL
 Jay Vincent Eckhart, Jr., Columbus
 Barbara Clare Eichman, Gahanna
 Shelley Marie Engels, Montpelier

Steven Charles Farina, Galion
 Jeffrey Martin Fehn, Maumee
 Amy Jo Flinn, Kenton
 Kevin John Gaffer, Lima
 Michael E. Gaus, Columbus
 Sheri Ann Gebe, Kingsville
 Mark Joseph Gibson, Eaton
 Stephen Potter Gilbert, Akron
 Steven Clay Gillespie, Great Falls, VA
 Joan Therese Gilmartin, Columbus
 Maureen Ann Gluk, North Olmsted
 Norman Robert Goad, Jr., Etna
 Timothy Max Goetz, Cincinnati
 Gregg Karl Goldenbagen, Chillicothe
 Greg Robert Goodie, New Philadelphia
 Jeffery Todd Gore, Hannibal
 Valerie Michele Gradford, Cleveland
 Elizabeth Louise Graham, Columbus
 Laurie Suzanne Green, Rancho Palos Verdes, CA
 Rebecca Kathleen Grogan, Upper Arlington
 David Ralph Hafler, Orient
 Steven Todd Hallam, Springfield
 Elizabeth Anne Happe, Reynoldsburg
 Beth Ann Harboid, East Sparta
 Wilbur Scott Harmon, Cincinnati
 Mary B. Harris, Delphos
 Kirk John Haschak, Stow
 Timothy Strieter Hasselbring, Chillicothe
 Robert Brent Hattersley, Cincinnati
 Linda Elizabeth Hecht, Reynoldsburg
 Karen Maria Heck, Pittsburgh, PA
 Thomas Nicholas Hemebein, Wapakoneta
 Beth Ann Hendricks, Mansfield
 Grace Marie Henry, Marysville, TN
 Lisa Marie Hill, Grandview Heights
 Ted Alan Hill, Chillicothe
 Teri Lynn Hippolite, Columbus
 Brian K. Hoenie, St. Marys
 Jack Robert Hoge, New Knoxville
 Roy Morgan Holland, Mansfield
 Robert Michael Holmok, Jr., Westlake
 Lora Anne Holycross, Circleville
 Veronica Clare Horton, Columbus
 Karen Jo Woolever Hovis, Ashville
 Timothy Dante Ianni, Springfield
 Regina Ann Izzo, Columbus
 Janice Lola Jackson, Burlington, MA
 Mary Beth Jiovannazzo, Elyria
 Bradley Edward Jones, Akron
 Denise Elaine Jones, Newark
 Randy Eugene Jones, Springfield
 David Robert Jordan, Columbus
 Jeffrey Roy Jordan, Canal Winchester
 John Steven Kalls, Elyria
 Sanjay Kapoor, Tokyo, Japan
 Chester Anthony Karchetsky, Jr., Mentor
 Jeffrey Scott Kelman, Mayfield Heights
 Daniel Adam Kern, West Orange, NJ
 Dave James Kern, Clayton
 Kimberly Frances Kister, Reynoldsburg
 Denise Ellen Klingler, Columbus
 Kent Douglas Kiodnick, Broadview Heights
 Carol Anne Kniemir, Lakewood
 Kevin W. Kotas, Madison
 Gregory D. Kundert, Delphos
 Kimberly Beth Kuntz, Lebanon
 Mary Elizabeth Lavelle, Rocky River
 Mainda Lee, Hilliard
 Sherri Angela Leonard, Cleveland

David Carl Lickovitch, Solon
 Jan Khong Lie, Jakarta, Indonesia
 Mary Elizabeth Lopez, Huron
 Michael Paul Lorman, Mentor
 Gerald Master Lower, Cincinnati
 Terence D. Lu, Columbus
 Paul Stephan Lubaski, Powell
 Steven Herbert Lutton, North Olmsted
 Eric Lee Lyon, Columbus
 Clark Nolan Maciag, Bay Village
 John Scott Macmorine, Toledo
 Edward Robert Matuszak, Brecksville
 Linda Kay Mauck, Heath
 Robert Allan Mauk, Whitehall
 Christine Marie McCann, Pickerington
 Jaime Ray McCollum, Mentor
 Meisa Dawn McGuire, Columbus
 Nancy Lynn Mead, Delaware
 John Neal Meeks II, Canton
 Joseph James Merth, Coshocton
 Phillip J. Meyer, Oak Harbor
 Michael A. Mondiak, Reynoldsburg
 John A. Moreau, Columbus
 Michael W. Moskerintz, Reynoldsburg
 Charles Francis Murley, Columbus
 Douglas Edward Musick, Columbus
 Jeanette Nicole Nelson, Gahanna
 Timothy Eric Nesmith, Columbus
 Thomas Joseph Nester, Cincinnati
 Thomas J. Newbold, Cincinnati
 Swee Fatt Ng, Pahang, Malaysia
 Richard Covault Nickerson, Perrysburg
 Frank Daniel Noble, Jr., Columbus
 Nancy Ruth Noer, Columbus
 William Hamilton Oldfield, Akron
 Ibrahim A. Orkoubi, Medina, Saudi Arabia
 Jacqueline Marie Pagan, Ponce, PR
 Donald Brent Palmer, Zanesville
 Glenn H. Park, Decatur, GA
 Susan Stranahan Parker, Columbus
 Robert Martin Parsley, Granville
 Kishore M. Parwani, Karachi, Pakistan
 Tanya Lynn Patrella, Westerville
 John Daniel Petryszyn, Cleveland
 Ernest Paul Pitzer, Columbus
 Wanda Paulette Prince, Newark
 Tracy Alan Radler, Mansfield
 Susan Ann Rande, Columbus
 Randall Harold Reed, Dexter City
 Carolyn Anne Reichert, Enon
 Eric Joseph Ritzenthaler, Columbus
 Tracey Renee Robinson, Columbus
 Steven Louis Rosenblum, Beechwood
 Robert Orrin Rosenthal, Cleveland Heights
 Frederick John Rudolph, Walbridge
 Michael W. Russ, Canal Winchester
 David Arlen Russell, Columbus
 Ron Sabransky, Cleveland
 Laura Lynn Sargent, Charleston, WV
 James Ralph Sauters, Columbus
 Douglas Jon Sawyer, Kettering
 Monica Ann Schatz, Cleveland
 Jennifer Lynn Schneider, Newark
 Michael John Scurlia, Kenersville, NC
 Anthony Victor Seghy, Parma
 Thomas Alan Shaffer, Marion
 Timothy Alan Shuff, Columbus
 Branka Maria Silovic, Columbus
 Jeffrey Shelton Skinner, Columbus

Ricky Alan Sklenar, Columbus
 Kathleen Ann Slavkovsky, Newark
 Marc Jerrold Small, Albany, NY
 Vicki Sue Smith, Mansfield
 Wayne Richard Sotesz, Delaware
 Florence Norene Spencer, Granville
 Harriet A. Stambolis, Canton
 Melissa Ilene Stern, Cleveland
 William Loomis Stoneman, Chagrin Falls
 Peter David Strange, Sagamore Hills
 Christopher A. Swanek, Chagrin Falls
 Stephen Kenneth Swanson, Columbus
 William Edward Theado, Columbus
 David K. Theiss, Racine
 Scott E. Thewes, Canton
 Joseph David Thiemann, Cincinnati
 Richard Anthony Tiberi, Columbus
 Susan Marie Tipp, Westlake
 Richard Steven Toth, Centerville
 Daniel Hugh Townsend, Tieton, WA
 Jami Sue Van Benthuyssen, North Canton
 Ronald Robert Vano, Gahanna
 Electa Dawn Varnish, Zanesville
 Thomas Kenneth Wagenhauser II, Toledo
 Robert Thomas Wagner, Cincinnati
 Cynthia Jane Walker, Lima
 Michael Glen Walters, Columbus
 Tinnie Ann Ward, Lorain
 John Kay Watkins II, Sylvania
 Linda Sue Weinrib, Columbus
 Julie Ann Weissmann, Cincinnati
 Randy Joe Wellman, Wadsworth
 Christopher D. Westbrook, Ashley
 Barbara E. Westerman, Worthington
 Terri Dawn White, Ironton
 Craig William Wiehe, Reading
 Bradford Kent Williams, Barberton
 Jeffrey Paul Williams, Gomer
 John David Williams, Columbus
 Richard Mark Williams, Columbus
 David Lane Wood, Wooster
 Anthony Stephen Worrall, Columbus
 Gerald Wayne Yocum, Cambridge
 Joni Lynn Zawatsky, Trotwood
 Sandra Gail Zoeller, Fairview Park

Bachelor of Science in Labor and Human Resources

James Matthew Andracki, Columbus
 Jeffrey Dean Spoon, Colerain

College of Agriculture

Dean: Max Lennon

Bachelor of Science in Agriculture

Joseph Fuh Akumcho, Cameroon
 Bruce Stephen Arledge, Columbus
 Karen L. Bailey, Westerville
 David John Baird, Springfield
 Debra Ann Baumeister, Columbus
 Andrew Robert Bayham, St. Marys
 Timothy John Bender, Fremont

Charles Milton Bernard, Sabina
 Brenda LeeAnne Williams Bohner, Defiance
 Rex Alan Bradford, Wapakoneta
 Laurence M. Brill, Yorkville, IL
 Barbara Susanne Bronder, Greensburg, PA
 Rodney Jay Burns, Amherst
 Gary Dwight Campbell, Bucyrus
 Vickie Lee Chorman, Mentor
 Anna Louise Clark, Columbus
 Michael Blair Clark, Columbus
 Danielle Joan Dawe, Wooster
 Veronica Lynn Dickey, Medina
 Jacqueline Eileen Drachenberg, Columbus
 James Richard Fisher, Powell
 Jeanette Lynn Floss, Hilliard
 Brent Ellis Frobose, Upper Sandusky
 Roderick David Gillispie II, Wooster
 Charles Phillip Gregg, Cable
 Michael Karl Hahn, Collins
 David Joseph Halloran, Cleveland Heights
 James Clifton Hammond, Fresno
 John Chris Harr, West Liberty
 David Allen Hendren, Johnstown
 Harvey Neal Hendrix, West Union
 Amy Elizabeth Hewitt, Mt. Vernon
 Kevin Carl Hinds, Newcomestown
 Tamera Ann Holmes, Canal Winchester
 Timothy Alan Holowesky, Avon
 James Robert Johnson, Galena
 Andrew Lee Jones, Tiffin
 Mary Lorraine Kaple, Delaware
 Anna Kline, Brooklyn
 Christine Lyn Kontak, Oregon
 Martin Henry Lamping, Cincinnati
 Dawn Lynette Lanman, Columbus
 Lori Catherine Larosche, East Syracuse, NY
 James Richard Magley, Worthington
 Timothy Guy McCormick, Groveport
 Mark Alan Meyer, Deshler
 Douglas Edward Miller, Patriot
 Tamara Sue Miller, Spencerville
 Jesse Douglas Minter, Springfield
 Brian Keith Mitchem, South Solon
 David Patrick Norman, Lebanon
 Alan Grant Notestine, Columbus
 Linda Louise Peak, Avon
 James Scott Peary, Woburn, MA
 Kathleen Virginia Pendery, Cincinnati
 Wendy Kay Peters, Newark
 Jeffrey Randall Plahs, Toledo
 John David Quinn, New Concord
 Gregory Charles Rainer, Huron
 Louise Marie Relling, Chardon
 Joel Alan Riegelmayr, Fairview Park
 Christopher John Rittenhouse, Columbus
 Larry Michael Ryan, Marysville
 George Douglas Secor, Willard
 Mark Sharp Shelton, Bay Village
 Bruce John Sherrick, Ashland
 Luis José Sifontes, Caracas, Venezuela
 Douglas Christopher Smith, Dayton
 Trent Kenneth Snowden, Wayne
 Alex John Stanek, Bellaire
 Donna Marie Terzian, Holland, NY
 Bradley Alan Thomas, Findlay
 Diane Marie Thompson, Mansfield
 Jeffrey Dwayne Thompson, Marysville
 Katin Noel Turner, Waynesfield
 Diane Carol Veale, Columbus

Robyn Lynn Wargo, Bay Village
 Jerald Randall Warner, Troy
 Richard Douglas Weaver, Dublin
 Randall Curtis Weyant, Columbus
 Darrick Darney Willis, Cleveland
 John Stanley Wright, College Corner
 Tab Lee Wyckoff, New London

Bachelor of Science in Food Science

Richard Norman Thompson, Broadalbin, NY

Bachelor of Science in Food Technology

Cheryl Elena Tetmeyer, Dayton
 Jeffrey Allen Thomas, Columbus

Bachelor of Science in Nutrition

Vincent Lee Small, Columbus
 MaryJo Lynn Weidinger, Reynoldsburg

School of Natural Resources

Bachelor of Science in Natural Resources

Elizabeth Ann Campbell, Dayton
 Mark Phillip Doman, Chagrin Falls
 Dale Allan Dressler, Columbus
 Colleen Marie Easterlin, Columbus
 Eric Eugene Eckstein, Mansfield
 Paul Daniel Garvin, Clyde
 Jeffrey Keith Harmeson, Ansonia
 Robert Earl Hice, West Chester
 Herbert M. Jenkins, Delphos
 John Joseph Lambert, Bay Village
 James Alan Lochotzki, Oak Harbor
 Glenn E. Maxwell, Jr., Bellaire
 Joseph Grover Noethlich, Worthington
 James A. Rathbone, Jr., Cincinnati
 Eric Anthony Rocci, Columbus
 James Timothy Rogers, Columbus
 Amy Jo Skeels, Maumee
 Brendan Francis Patrick Sweeney, Silver Springs, MD
 Paul Gregory Walsh, Eaton
 Randall Eugene Zeisler, Chillicothe

Agricultural Technical Institute- Wooster

Associate in Applied Science

Becky Jo Arps, Ridgeville Corners
 Robert Glenn Bahler, McClure
 Ronald Edward Boldry, Barberton
 Alan Rollin Bormuth, Ravenna
 Dale Eugene Breymer, Union City
 Jeffrey Joseph Campo, Bay Village
 Rodney Lee Charley, Ontario

Thomas John Conway, Chicago, IL
 Joseph Martin Corcoran, Chillicothe
 Andrew Francis Dangelo, Solon
 Christopher John Gallagher, Euclid
 William Robert Gallagher, Euclid
 Michael Martin Gauthier, Lima
 Lynn Allen Goshe, Tiffin
 Barbara Kay Grooms, Troy
 John Edward Gross, Wooster
 Paula Sue Hardesty, Wapakoneta
 Willem E. Henke, Jr., Brunswick
 Stephen Edward Hogan, Cincinnati
 Gary Lew Horn, Broadview Heights
 David Allen Inbody, Arlington
 William Michael Kalista, Columbus
 J. Barton Kanicki, Pierpont
 Timothy John Lestock, Cleveland
 Jeffrey Allen Lowry, Urbana
 Jerry Lynn Miller, Bell Center
 Mark J. Molek, Berea
 Cynthia Marcinia Mullins, Kent
 Eric Carl Peters, Orrville
 John Edmund Rock, Wooster
 Thomas Edward Rock, Willowick
 John Michael Sachs, Fremont
 Gary Lee Schroeder, Leipsic
 David Edward Sheets, Logan
 Cheryl Ruth Slawter, Akron
 David Lynd Spooner, Reynoldsburg
 Heather L. Sprague, Madison
 Janet Lynn Stefanko, Creston
 Scott William Stevenson, Barbarton
 Cynthia René Taylor, Toledo
 Michael Gary Walters, Strongsville
 David Eiden Wickline, Marysville
 Gregory Alan Williams, Pataskala

College of Education

Dean: Donald P. Anderson

Bachelor of Science in Education

Justina Marie Acquista, Reynoldsburg
 Jonathan Sari Adams, Bauchi, Nigeria
 Julie Gale Astles, Toledo
 Christine Elaine Banks, Worthington
 Roger Paul Battistelli, Hamburg, NY
 James Allen Battisti, Mansfield
 Laura Lynn Beer, Mansfield
 Janet Loucille Bergman, Bolkins
 William David Boyer, Wheelersburg
 Charles Robert Bunner, Columbus
 Mohammed Salihu Burra, Bauchi, Nigeria
 John Richard Callahan, Columbus
 Patricia Ann Carle, Circleville
 David Alan Carter, Grove City
 Lucy A. Champlin, Columbus
 Timothy Irwin Conway, Columbus
 Karen Basil Crabbe, Columbus
 Ronald Scott Cushing, Akron
 Lynn Marie Czubik, Kalida
 Carmen Renee DePalma, Lima
 Jennifer Okeson Dever, Kettering
 Karen Lynn Donalson, Columbus
 Alan Thomas Eland, Madison
 Kevin William Ellinwood, Marion

Pamela Faith Fader, Youngstown
 Mary Ann Fallon, Hilliard
 Randall Owen Felumlee, Granville
 Victoria Lynn Friemuth, Kenton
 Traci Sue Gammon, Columbus
 Susan Lee Gardner, Cleveland
 Roger Lyle Goodman, Okemos, MI
 Stefanie Jane Goodman, Warren
 Renee Joy Gross, Beachwood
 Michelle Susan Halpern, Pepper Pike
 MaryLynn Hart, Toledo
 Millicent Lorraine Hawkins, Washington, DC
 Sheryl Anne Hayes, Columbus
 Joseph Daniel Heeter, Lima
 Catherine Renee Hitchings, Arcadia
 Elizabeth Carol Ison, Hamilton
 Jacob Job-Rivera, New York, NY
 Kathryn Lyn Lawrence, Westerville
 Donald Scott Leggett, Columbus
 Jeffrey Calvin Leimbach, Lima
 Sophia Lucas, Columbus
 Elaine Rochell Luchini, Lima
 Keki Malam Mai, Bauchi, Nigeria
 Steven Joseph Mazzi, Whitehall
 Kimberly Jane McAlister, New Boston
 Martha Jean McCoy, Plymouth
 Karen Patricia McNally, Shaker Heights
 Teresa Ann Mengerink, Napoleon
 Eugene Charles Miday, North Canton
 Anne Marie Miller, Newbury
 David Stuart Miller, Canton
 Jill C. Moss, London
 Sandra Ann Murphy, Obetz
 Daniel Joseph O'Brien, Centerville
 Eileen Murphy O'Dwyer, Columbus
 Kenneth Michael Phelan, Cleveland
 Cynthia Louise Ploss, Galion
 Marie Aleen Rayman, Elida
 Wendy Lee Redding, Columbus
 Teresa Ann Riffe, Lima
 Mari Ellen Ross, Mt. Vernon
 Tina Marie Rucidlo, Cleveland
 Babayo Girmau Saidu, Bauchi, Nigeria
 Joseph Michael Salamony, Galloway
 Christine Marie Sanderson, Killingworth, CT
 Phillip R. Schwenndeman, Columbus
 Charles Anthony Scipione, Worthington
 Pamela Sue Scott, Bellbrook
 Sally June Shaffer, Utica
 Lucille O. Sherrill, Cleveland
 Bonnie Gayle Siegelman, Mayfield Heights
 Edna Elisha Smith, Ottawa
 Don Eric Snyder, North Ridgeville
 Brenda Sue Stoltz, Findlay
 Roberta Jean Straub, Seven Hills
 Kimberly Jean Summers, Wooster
 Kathy Boggess Sweigart, Groveport
 Laura Jean Tackett, Columbus
 Toni Lynn Tamburino, Youngstown
 Jill Margaret-Mary Tasse, Westlake
 Judith Anne Tong, Pickerington
 Janice Suzanne Trumbull, Columbus
 Judy Mary Wannemacher, Fort Jennings
 Rebecca Lynne Watson, Mansfield
 Linda Betz Webel, Mansfield
 Philip Donald West, Troy
 Nancy Jean Williams, Wilmington
 Betty Jane Wolgamuth, Stow
 Tamara Ann Woodring, Columbus

**Bachelor of Art Education and
 Bachelor of Music Education
 degrees are offered jointly by the
 College of the Arts and
 College of Education.
 Candidates are listed under
 College of the Arts.**

College of Engineering

Dean: Donald D. Glower

Bachelor of Science in Aeronautical and Astronautical Engineering

David Gordon Hoagland, Columbus
 Curtis Michael Longo, Springfield
 John Robert Weaver II, Huron
 Perry Michael Westhaus, Columbus

Bachelor of Science in Agricultural Engineering

Greg Martin Ehle, Springfield
 Diane Kay Roller, Wooster
 Robert Augustine Walther, Avon Lake

Bachelor of Science in Aviation

Rateb Mohd Khasawneh, Irbid, Jordan

Bachelor of Science in Ceramic Engineering

Jonathan Mark Battison, Columbus
 Gregory Todd Gordon, Mansfield
 Nora Reiss Osborne, Yellow Springs
 George Michael Smith, Cincinnati

Bachelor of Science in Chemical Engineering

Najila Emadi, Tehran, Iran
 Hong Pil Kim, Seoul, Korea
 Ronald Wayne Martin, Jr., Toledo
 David William Nolen, Johnsville
 Terrance Alan Theaker, Mansfield

Civil Engineer

Nicolas G. Moussi, Tripoli, Lebanon

Bachelor of Science in Civil Engineering

Mohamed M. Salim Bamedhaf, Somalia
 Philip Edward Beal, Chatfield
 Gregory Thomas Boyer, Columbus
 Loretta Carr, Cleveland
 Carl David Chadwell, Bealsville
 Jeffrey Scott Crowl, Maikern

James Patrick Faherty, Columbus
 Roger Keith Jacobsen, Oakland, NJ
 Raymond Michael Kolonay, Trafford, PA
 John William Moloney, Sidney
 Mark F. Murray, Fairborn
 Paul Dean Orworth, Franklin Furnace
 Gary Matthew Parrill, Springfield
 Clark Alan Rausch, Hilliard
 Brian Walter Schostak, Macedonia
 Dan Jesus David Thiele, Thornville
 Barry Clinton Thompson, Barboursville, WV
 Antonios Vrachiotis-Bottis, Corfu, Greece
 Ka Hock Wong, Kuala Lumpur, Malaysia

Bachelor of Science in Computer and Information Science

Cathy Jane Boggs, Columbus
 Steven Wayne Claggett, Delaware
 Rebecca Ann Currence, Massillon
 Anna Louise Dixon, Chillicothe
 James William Dolan, Kettering
 Joseph I. Dooley, Cincinnati
 Jeffrey Scott Dozer, Reynoldsburg
 Owen Thomas Gwilliam, Columbus
 Mazhar Habibi, Tehran, Iran
 Michael Joseph Harabedian, Broadview Heights
 David Eugene Harshbarger, Lakeview
 Wai-Ling Hew, Ipoh, Malaysia
 Judith Lynn Hull, Columbus
 Cynthia Kay Jedlicka, Medina
 Kurt Douglas Kauffman, Baltimore
 Kevin Dennis Landin, Ottoville
 Kent David Margraf, Kettering
 Lorraine Marie McGuinness, Reynoldsburg
 Eyad Abdel-Qader Naser, Ramallah, Jordan
 David Benjamin New, Columbus
 Mark Richard Phillips, Centerville
 Marc Alan Rayburn, Columbus
 Edmund Joseph Romito III, Walton Hills
 William Henry Stewart, Coal Grove
 David Alan Valentine, Manchester

Bachelor of Science in Electrical Engineering

John Robert Agnew, Xenia
 Mohd Faisal Ahmed, Karachi, Pakistan
 Mohammed Abdulah Al-Ismaily, Muscat, Oman
 Frederick Dean Askins, Fort Jennings
 Michael Edward Baumann, Mansfield
 George Daryl Blankenship, Piqua
 Michael Edward Brannan, Cincinnati
 Lee Lynn Brown, Cincinnati
 Kenneth Bruce Cohen, Reynoldsburg
 David L. Collard, Cleveland Heights
 Randall C. Czerniec, Great Falls, VA
 Bruce Alan Deenhake, Columbus
 Keith Carson Fife, Columbus
 Stephen James Garnick, Toronto
 Eugene Victor Gonze, McDonald
 Guy Lynn Guthrie, Columbus
 Stephen Scott Hitchcock, Heath
 Mary J. Howard, Columbus
 Koh-Boon Kee, Johore, Malaysia
 Robert Allen Kil, Spencerville
 Jonathan Levy, Cleveland Heights

Pui Ching Li, Hong Kong
 Brian Dale Logsdon, Ashville
 Karl Jay Lumpkins, Bedford
 Edward Carl Maloof, Columbus
 Nenad Matejic, Columbus
 Scott Alan Merry, Zanesville
 Michael Frank Mikula, Defiance
 Rafael Eduardo Nivia, Bogota, Colombia
 Stephen Thomas Pastor, Mayfield Heights
 Duc Trong Pham, Columbus
 James Paul Root, Ashtabula
 Carolyn Sue Sabo, Monroeville
 Randy Lee Shiplett, Lagrange
 Robert Alan Siktberg, Richmond Heights
 Raymond Davis Sprouse, Jr., Grove City
 Timothy Wayne Tamerler, Battleground, WA
 Brian Fans Thomas, Madison
 Deborah Elizabeth Vogel, Pickerington
 Jacqueline Rae Vota, Mt. Pleasant
 James Harrison Whited, Columbus

Bachelor of Science in Engineering Physics

David D. Huff, Worthington
 Hayel M. Shehadeh, Lagrange, IL

Bachelor of Science in Industrial and Systems Engineering

Thomas Perry Adams, Worthington
 Ralph Joseph Anthony, Columbus
 Nancy Catherine Ballew, Cleveland Heights
 Suzanne Loraine Bangs, Worthington
 Mark Edward Barth, New Washington
 Jeffrey Douglas Becker, Columbus
 Kenneth Bomberg, Cleveland
 Margaret Ann Bowser, Masury
 Charles Robert Cash, Columbus
 Donald Anthony Cull, Highland Heights
 Donald Eugene Dougherty, Columbus
 Vicki Lynn Haas, Toledo
 James Joseph Kerrigan, Pittsburgh, PA
 SaraJane Helen Loucks, Chillicothe
 Eric Hayes Pipkorn, Centerville
 Judith Ann Rosowicz, Youngstown
 Carla Schra, Enon
 Craig Alan Smith, Elida
 David Edward Steinbach, Franklin
 Patrick William Thompson, Columbus
 Scott Sherman Warner, Granville
 Kai Lyn Weaver, Newark
 Michael David Winzeler, Montpelier

Bachelor of Science in Mechanical Engineering

Bassam Abu-Hijleh, Kuwait, Kuwait
 Gregory Donald Bond, Mansfield
 Jeffrey D. Caracillo, Massillon
 Leonid Chuzhoy, Columbus
 Robert Raymond DeAnna, North Royalton
 Kevin Peter Derrick, Parma
 Dean Anthony Dickmann, Youngstown
 Jeffrey David Eyre, Chillicothe
 Lawrence William Fisher, Rochester, NY
 Michael Donald Foley, Dayton

Holly Sue Gerard, Milford
 Andrew Allen Grayson, Dayton
 Scott Edward Hamilton, Canton
 Andrew David Herbert, Salem
 Scott Kevin Hughes, Cincinnati
 Jeffrey Richard Joyce, Berea
 Thomas James Kerrigan, Vienna
 Stanley Gerard Kupka, Fremont
 David Renaud Lajeunesse, Mayfield Village
 Randal P. Liette, Chickasaw
 Tom L. MacLean, Columbus
 Grant William Nelson, Warren
 J. Christopher Parrish, Bryan
 Donald Lee Pullins, St. Paris
 Stephen John Reider, Perrysburg
 Lynn Martha Retallack, Columbus
 Virginia Sanchez de Sifontes, Caracas, Venezuela
 Michael D. Smith, Wellington
 Joe Edward Smithberger, Pataskala
 Gerald Robert Steffen, Brecksville
 Karl Michael Steins, Alliance
 Barry Lee Wade, Marysville
 Samuel David Warbel, Powhattan Point
 Neal Joseph Willging, Cincinnati

Bachelor of Science in Metallurgical Engineering

Joseph Jay Kromalic, Steubenville

Bachelor of Science in Mining Engineering

Thomas P. Petrozzi, St. Clairsville

Bachelor of Science in Surveying

Carl David Chadwell, Beallsville
 Richard Gilbert Greene, Gettysburg, Guyana
 Brian Walter Schostak, Macedonia

Bachelor of Science in Welding Engineering

Charles Edwin Jay, St. Petersburg, FL
 Donald William Keck, Berea
 Timothy Brett Morris, Proctorville

School of Architecture

Bachelor of Science in Architecture

Jeffrey Brian Charette, Lexington
 Steven Bruce Garand, Fremont
 Scott Alan Watson, Columbus

Bachelor of Science in Landscape Architecture

Stephen Lester Avery, Chatham
 Deborah Twele Bickmire, Franklin
 Roger Michael Braund, Chardon

Douglas Paul Brown, Columbus
John Joseph Faehnie, Waterville
Robin Michele Hairston, Pataskala
Brian Andrew Orashoke, Willoughby
Jeffrey W. Shonkwiler, Columbus

College of Home Economics

Dean: Lena Bailey

Bachelor of Science in Home Economics

Debra Ann Allen, Ravenna
Laura Lea Ames, Grove City
Kelly Carver, Sandusky
Kimberly Beth Donahue, Rushville
Catherine May Edmondson, Columbus
Sharon Elaine Elliott, Pickerington
Laura Lynn Ervin, Columbus
Joanne Fabish, Columbus
Judith Lynn Graffius, Canfield
Cheryl Rene Hamocks, Columbus
Terry Walker Hampton, Stoutsville
Carolynn Ann Henley, Bay Village
Marybeth Konkoly, Mayfield Heights
Stephanie Lev, Youngstown
Sally A. McCollough, Bloomingdale
Carolynn Louise Means, Columbus
Janet Sue Pishner, Zanesville
Carla Ann Polko, Warren
Barbara Schmitz, Columbus
Heidi Marie Schwab, Lakewood
Jokeen Rae Seibert, Medina
Sharon Ann Sherman, Columbus
Sharon Lee Silverberg, Willoughby
Patricia Ann Smith, Englewood
Elizabeth Lynn Yount, Columbus
Lucita L-F Yubero, Mansfield

Bachelor of Science in Hospitality Management

Thomas Richard Hornung, Westerville

College of Medicine

Dean: Manuel Tzagournis, M.D.

Doctor of Medicine

Heleen Joy Volodkevich, Medina
B.S. (University of Cincinnati)

School of Allied Medical Professions

Bachelor of Science in Allied Health Professions

Karen Jane Abrahamson, Painesville

Diane Elizabeth Blicharski, Seven Hills
Monica Lynne Carpenter, Gahanna
Cecilia Mae Clapgood, Columbus
Philip Mark Gutkoski, Port Clinton
Raymond Eric Keyner, Lima
Kathryn June Kreitner, Maumee
Jack Stanley Prichard, Jr., Whitehall
Barbara Ann Roller, Columbus
Barbara Louise Wittenmyer, Findlay

Certificate of Post Baccalaureate Circulation Technologist

Alan Mark Becker, Brooklyn, NY
B.S. (State University of New York at Stony Brook)
Timothy Garwin Nemzek, Columbus
B.A. (Macalester College); M.A. (University of Illinois)
Julie K. Paibykyn, Plymouth, IN
B.A. (Indiana University)

College of Nursing

Acting Dean: Grayce M. Sils

Bachelor of Science in Nursing

Cynthia Louise Brown, Columbus
Dee Paul Fitz, Columbus
Jami Lee Frazier, Mansfield
John Paul Goodman, Reynoldsburg
Carol Anne Koelisch, Louisville
Beth Ann Mansfield, Columbus
Laurie Ann Matson-Knippen, Ottoville
Linda Ellen Miller, Columbus
Leesa Ann Pearsall, Kettering
Malory Ann Polk, South Euclid
Andrea Squeglia, Youngstown
Joyce Ann Stewart, Columbus
Patricia Ann Takacs, Cleveland
Pamela Ann Tichenor, Canton

College of Pharmacy

Dean: Albert H. Soloway

Bachelor of Science in Pharmacy

Tayrin Celinda Cordova, Rio Piedras, PR
Christopher T. Fout, Grove City
Timothy Dean Furer, Richmond
Jaswinder Kaur, Reynoldsburg
Rebecca Munas Kittredge, Hilliard
Daniel T. LaRue, Steubenville
Ann J. McClelland, Chardon
John P. Miller, Wickliffe
Maria Ioannis Papouras, Cleveland
Deborah Payn Smith, West Salem
Sing-Ling Yu, Malaysia

Graduates with Honors

Criteria for graduation with honors are as follows:

With Distinction requires successful completion of a Senior Honors Thesis, oral examination, and graduation in the top 25% of the class.

With Honors in the Liberal Arts requires Successful completion of the Arts and Sciences Honors Contract and graduation in the top 25% of the class.

Cum Laude designates those graduating in the top 10% of the class (top 6% in the College of the Arts and Sciences).

Summa Cum Laude designates those graduating in the top 3% of the class (top 1.5% in the College of the Arts and Sciences).

With Distinction in Forest Biology

Amy Jo Skeels

With Distinction in History

Joseph James Perkoski

With Distinction in Mechanical Engineering

Leonid Chuzhoy

With Distinction in Wildlife Management

Paul Daniel Garvin

With Honors in the Liberal Arts

Michael Derwin Fetters
Robert Eldon Henke
Aviad Pundak-Mintz

Cum Laude

Bassam A. Abu-Hijleh
Becky Jo Arps
Jeffrey Douglas Becker
Lori Maria Bonaminio
Laurie Breedveld
Robert Victor Bulas
Eileen Carandang
Leslie Anne Chabier
Lucy A. Champlin
Paul Carlo Damiani
Chris Marie DiSimone
Jeffrey Scott Dozer
Joanne Fabish
Keith Carson Fife
Keith Finlayson
Renee Joy Gross
Guy Lynn Guthrie
David Allen Hendren
Denise Elaine Jones
Diana L. Jones
Kathryn Lynn Lawrence
Donald Scott Leggett
Ronald Wayne Martin, Jr.
Thomas Richard Murrell

Carolyn Anne Reichert
Bonnie Gayle Siegelman
Edna Elisha Smith
Jerry R. Stallsmith
Kimberly Jean Summers
Jami Sue Van Benthuyzen
Diane Carol Veale
Mary Jo Lynn Weidinger
Barbara Louise Wittenmyer

**Summa Cum Laude with Distinction in Fisheries
Management**

Elizabeth Ann Campbell

**Summa Cum Laude with Distinction in
Horticulture**

James Scott Peary

Cum Laude with Distinction in History

Joseph Talbert

**Cum Laude with Distinction in Natural Resources
Development**

Joseph Grover Noethlich

Cum Laude with Distinction in Pharmacy

Deborah Payn Smith

Cum Laude with Honors in the Liberal Arts

Carol Leigh Crotty
Ann Rochelle Thorman

Summa Cum Laude

Linda Jean Ault
David John Baird
Michael Edward Baumann
Laura Lynn Beer
Kelly Carver
Grace Marie Henry
Lisa Marie Hill
Carol Anne Koelisch
Marybeth Konkoly
Betty J. Kordos
Martha Jean McCoy
Linda Ellen Miller-Davis
Mark J. Molek
Grant William Nelson
Susan Stranahan Parker
Marie Aleen Rayman
Lynn Martha Retallack
Tracy Renee Robinson
Patricia Marie Stachura

**Summa Cum Laude with Distinction in
Agricultural Economics**

Bruce John Sherrick

**Summa Cum Laude with Distinction in Animal
Science**

Barbara Susanne Bronder

THE OHIO STATE UNIVERSITY
OFFICIAL PROCEEDINGS OF THE
ONE THOUSAND TWO HUNDRED AND NINTH MEETING
OF THE BOARD OF TRUSTEES

Wooster, Ohio, April 5, 1985

The Board of Trustees met at its regular monthly meeting on Friday, April 5, 1985, at the Ohio Agricultural Research and Development Center, Wooster, Ohio, pursuant to adjournment.

* * *

Minutes of the last meeting were approved.

* * *

April 5, 1985 meeting, Board of Trustees

The Chairman, Mr. Hilliker, called the meeting of the Board of Trustees to order at 9:10 a.m. He requested the Secretary to call the roll. The meeting recessed into Executive Session for the purpose of considering legal issues and personnel-related matters.

Present: D. James Hilliker, Chairman, John F. Havens, Daniel M. Galbreath, Edmund C. Redman, Leonard J. Immke, John W. Berry, Shirley D. Bowser, Hamilton J. Teaford, and John J. Barone.

--0--

Mr. Hilliker reconvened the meeting at 11:30 a.m.

Present: D. James Hilliker, Chairman, John F. Havens, Daniel M. Galbreath, Edmund C. Redman, Leonard J. Immke, John W. Berry, Shirley D. Bowser, Hamilton J. Teaford, and John J. Barone.

--0--

Mr. Hilliker announced the appointment of the following persons to the Nominating Committee:

Daniel M. Galbreath, Chairman
Shirley D. Bowser
John D. Berry

--0--

RENAMING THE ACADEMIC FACULTY OF ACCOUNTING

Resolution No. 85-100

Synopsis: Renaming the Academic Faculty of Accounting, the Academic Faculty of Accounting and Management Information Systems is proposed.

WHEREAS the faculty of the College of Administrative Science have un-animously approved renaming the Academic Faculty of Accounting, the Academic Faculty of Accounting and Management Information Systems; and

WHEREAS this proposed name change has been discussed with all units who have expressed an interest in this matter; and

WHEREAS there has been a very significant increase in the amount of information available in the business world, along with rapid technological advances in processing and communicating this information; and

WHEREAS the majority of information systems or management information systems around the country are located in colleges of business and management; and

WHEREAS the ability to manage information systems and to use information intelligently is of increasing importance to good management in the business/industrial and public sectors of our society; and

April 5, 1985 meeting, Board of Trustees

RENAMING THE ACADEMIC FACULTY OF ACCOUNTING (contd)

WHEREAS there is a definite need for specialists trained with managerial/organizational skills and information analysis skills; and

WHEREAS a management information systems program will be designed to produce this type of specialist:

NOW THEREFORE

BE IT RESOLVED, That the University Senate has approved the requested name change from the Academic Faculty of Accounting to the Academic Faculty of Accounting and Management Information Systems, and respectfully request concurrence by the Board of Trustees.

Upon motion of Mr. Teaford, seconded by Mr. Berry, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

--0--

AMENDMENTS TO THE RULES OF THE UNIVERSITY FACULTY

Resolution No. 85-101

Synopsis: Amendments to rules 3335-3-19, 3335-5-02, 3335-5-07, 3335-5-15, 3335-5-46, 3335-5-51, 3335-7-21, 3335-7-24, 3335-7-26, 3335-7-30, 3335-7-32, 3335-7-33, 3335-7-35, 3335-9-01, 3335-9-12, 3335-9-14, 3335-9-17, and 3335-9-18 are being proposed.

WHEREAS the University Senate pursuant to rule 3335-1-09 of the Administrative Code is authorized to recommend through the President to the Board of Trustees the adoption of amendments to the Rules of the University Faculty as approved by the University Senate; and

WHEREAS the proposed changes in the Rules of the University Faculty were approved by the University Senate on March 16, 1985, as follows:

AMENDED RULES

3335-3-19 University registrar.

Subject to the direction of the vice provost for student affairs, the principal duties of the university registrar shall be the supervision of the details of registration, records, and scheduling which shall include: distribution of registration forms; distribution of approved schedules; fee assessments and adjustments; record of fee payments; maintenance of current quarter, semester, or session schedules; maintenance of home or permanent addresses, name and address of person(s) to be notified in case of emergency, local addresses and the respective telephone numbers of all currently enrolled students; the posting of quarters, semesters, and sessions of attendance; the posting of all courses and respective marks; recording of all probations and dismissals; recording of withdrawals; recording of all degrees earned and dates; recording of all past names and other demographic data; the distribution of the official student records to include the proper confidentiality safeguards; scheduling of classroom

April 5, 1985 meeting, Board of Trustees

AMENDMENTS TO THE RULES OF THE UNIVERSITY FACULTY (contd)

space, classes, and final examinations; offering placement testing, admission testing, test scoring services, a mechanism for student evaluation of teaching, and coordination of the credit by examination programs; other routine duties associated with the registration, records and scheduling of students; and special projects and duties that may be assigned from time to time by the vice provost for student affairs.

3335-5-02 Appointments and continuing employment; conditions upon.

- (A) Upon nomination and recommendation by the president of the university, the board of trustees shall make all appointments to all positions within the university and approve the salaries therefor. Such appointments, for a period not to exceed four academic quarters, or a summer session and two semesters if applicable, shall be evidenced by a notice of appointment signed by the secretary of the board and sent to the appointee for acceptance. The notice of appointment form is a budgetary convenience containing some detail relating to the employment relationship during the term of the appointment, such as salary, title, and the quarters, semesters, or sessions, during which service is to be rendered. The form is used for appointment to many and varied kinds of service, including appointment to positions which may be tenure accruing and others which are not. Neither the issuance of the notice nor its contents is intended to reflect any commitment by the trustees as to the recipient's tenure or as to renewal of appointment.

3335-5-07 Term of duty.

All members of the teaching staff on duty during a given quarter, semester, or session, are expected to report for duty and to be available for consultation and organization at least one day preceding the day designated in the calendar as the day for classes to begin. They are also expected to remain on duty through the convocation and examinations which conclude the work of the quarter, semester, or session.

3335-5-15 Executive committee.

Each college shall have the power to designate an executive committee to which it may delegate authority to transact the business of the college as provided by the rules or by the established precedents of the college. Unless otherwise provided by the college faculty, this committee shall receive and act upon student petitions relative to courses of study and reinstatement; shall certify to the college faculty at the end of each quarter, semester, or session, lists of students who have fulfilled the requirements for a degree, or for whom special recommendation is made; and shall bring before the college faculty any matter coming within its knowledge that needs the consideration or action of the college. The dean of the college shall act as chairperson of the committee.

3335-5-46 Senate committees.

- (T) The rules committee shall have the following functions and responsibilities:

AMENDMENTS TO THE RULES OF THE UNIVERSITY FACULTY (contd)

- (1) The committee, in cooperation with the secretary of the university senate, shall be responsible for the formal supervision of the published "Rules of the University Faculty" and of all statutes and bylaws pertaining to the university senate. It shall keep all published statutes and rules within its purview up to date and shall plan their republication at such intervals as may be desirable. It shall supervise the procedural rules for the university senate and make appropriate recommendations for revision as required.
- (2) Following senate approval, the committee shall receive all proposed new rules and changes in existing rules. It shall review them and recommend to the senate such editorial and other changes as it deems appropriate or necessary to avoid conflict with other rules and university regulations. Its recommendations shall be presented for final action at the next regular meeting of the senate. At this time, debate will be limited to the editorial changes recommended by the committee. If the committee is unable to report at this time, it shall inform the program committee of the reasons so that they may be included in the program committee's report on items pending but not on the agenda.

3335-5-51 Athletic council.

(A)₁₀. The athletic council shall consist of fourteen members, eight of whom shall be members of the university faculty, two of whom shall be alumni of the university, and four of whom shall be students of the university. These members shall be selected as follows:

- (1) One faculty member shall be elected by the university senate in the spring of each year at one of its regular meetings and one faculty member shall be appointed by the president each spring. The term of service for each shall be four years commencing the first of July following election or appointment; a member serving a full term may not be reelected or reappointed until one year has elapsed; the terms shall be staggered so that two members retire each year.
- (2) The alumni members shall be designated by the Ohio state university alumni association for a term of four years, the terms to be staggered so that one member retires every two years, and under such procedures as the association shall adopt.
- (3) Two undergraduate student members shall be elected by the undergraduate student government, one each year, for a term of two years under such procedures as the undergraduate student government shall adopt. One student member shall be selected by the council of graduate students for a term of one year under such procedures as the council of graduate students shall adopt. One student member shall be selected by the graduate-professional council for a term of two years under such procedures as the graduate-professional council shall adopt.

AMENDMENTS TO THE RULES OF THE UNIVERSITY FACULTY (contd)

- (B) Subject to the general authority of the president and the board of trustees, the athletic council shall be charged with the development of policy governing intercollegiate and intramural athletics, as the agent of the university senate.

The policies established by the athletic council shall guide the administration of the program of intercollegiate athletics by the director of athletics, but the council shall not serve in an administrative or executive capacity. It will consider and establish policy on such matters as the income and expenditures budget, the schedules for seasonal and post-seasonal play in relation to the effect upon the welfare of the athletes, grants and other financial aid to athletes, eligibility of athletes, student grievance procedures and sportsmanship policies related to athletics, awards to athletes, ticket distribution, and public and campus relations of the athletic program. Its recommendations or decisions on policy shall be made known to the university senate and to the staff of the department of athletics. The university senate may hold these policies in review.

- (C) The selection of the university's faculty representative to the inter-collegiate conference of faculty representatives (big ten conference) is the responsibility of the athletic council and the president.
- (1) The athletic council shall prepare a list of no fewer than two faculty members from which the president shall select the faculty representative. All regular, tenured faculty members are eligible for inclusion on this list. A nominating committee shall be appointed by the chair of athletic council; the committee shall have the responsibility to inform the university community about the position of faculty representative and to invite applications and/or recommendations for nominations. Brief recommendations, in writing, that state the candidate's qualifications for the position may be submitted to the nominating committee by any member of the university community. Applications and nominations shall be due in accordance with a reasonable schedule established by the nominating committee. Final approval of the list of names submitted to the president shall be made by the full membership of the athletic council. The list shall be presented to the president during the winter preceding the start of the next term of office in order to allow for a smooth transition between outgoing and incoming faculty representatives.
- (2) The term of office for a faculty representative shall be three years with reappointment as faculty representative for no more than one additional three-year term permissible. The term of regular service shall begin the first of July following appointment. If the incumbent faculty representative is eligible to serve another term, then at least nine months prior to the expiration of the current term, the athletic council shall undertake a review of the incumbent's performance. If the council decides that the incumbent faculty representative should serve a second term and

April 5, 1985 meeting, Board of Trustees

AMENDMENTS TO THE RULES OF THE UNIVERSITY FACULTY (contd)

the president concurs, the faculty representative's term shall be renewed. Otherwise the council shall move to prepare a list to submit to the president following the procedures of (1) above.

- (3) A faculty representative who is not a member of the athletic council shall attend meetings of the council. The chairperson of the athletic council or the chairperson's designee from among the faculty members of the athletic council shall serve as an ex officio alternate for the faculty representative with full voting privileges at conference meetings.

3335-7-21 Marks.

(G) "I"--incomplete

- (3) The student must complete the work so that the instructor of the course may report the final mark at the earliest possible time, but not later than noon of the sixth Saturday of the quarter, semester, or session, following that in which the "I" was received. For legitimate reason the instructor may establish a deadline for the completion of the work which is within the maximum time permitted. Upon petition of the student within this period, the authorized representative of the dean or director of the enrollment unit in which the student was last enrolled after consultation with the instructor of the course, or, if the instructor is unavailable, the chairperson of the department involved, may for good reason allow a student additional time in which to complete the work. Generally, this shall not be longer than the end of the quarter, semester, or session following that in which the "I" was received. Any decision extending the period shall set forth the time in which the student shall complete the work and a copy of the decision shall be forwarded to the office of the university registrar.

(I) "P"--progress

- (1) This mark is used to indicate that the student has shown satisfactory progress in a series or sequence of courses where the mark is not recorded until the final quarter, semester, or session of the series or sequence is completed. Until such time as a final mark is recorded, the mark of "P" shall be given and the credit shall be counted as hours only, and shall not be considered in determining a student's point-hour ratio under rule 3335-7-26 of the Administrative Code. When a final mark is submitted by the instructor, all previous "P" marks shall assume and be recorded with the value of this final mark.
- (2) "P" mark is not to be used for any course approved for the "S," "U" grading option.

April 5, 1985 meeting, Board of Trustees

AMENDMENTS TO THE RULES OF THE UNIVERSITY FACULTY (contd)

3335-7-24 Credit hours.

- (B) In determining the hours per week required by the course or work, the council on academic affairs may, in appropriate cases, consider the average weekly hours spent during a quarter, semester, or session on the course or work. It should be remembered that the above are guides only and may be deviated from for good cause.

3335-7-26 Point-hour ratio.

- (B) When determining the point-hour ratio of a student:
- (1) For a quarter, semester, or session, the "applicable number of credit hours" shall be the student's scheduled credit hours in that quarter, semester, or session.

3335-7-30 Rescheduled courses.

- (B) If, within the first four weeks of a quarter, semester, or session, a student's previous preparation is demonstrably inadequate for a course in which the student originally enrolled, the department or school concerned is empowered to instruct the college or school in which that student is registered to remove the course from the student's schedule and to replace it with a more suitable one.

3335-7-32 Withdrawal from courses or from the university.

- (A) Withdrawal from the university during a quarter, semester, or session, constitutes withdrawal from all courses in which a student is enrolled during that quarter, semester, or session. Upon official notification of the student's withdrawal from the university, the university registrar is authorized to enter the dated notation "withdrew" on the student's official permanent record.
- (C) Until five p.m. of the third Friday of a quarter, semester, or session, or the second Friday of a summer term, a student may withdraw from any or all courses which began in the same quarter, semester, session, or term, and no record for the course(s) will be entered on the student's official permanent record.
- (D) After five p.m. of the third Friday of a quarter, semester, or session and until five p.m. of the seventh Friday of a quarter, semester, or session, if a student withdraws from any or all courses which began in the same quarter, semester, or session, the university registrar is authorized to enter the mark "W" on the student's official permanent record for the courses withdrawn.
- (E) After five p.m. of the seventh Friday of the quarter, semester, or session, or the second Friday of a summer term, a student who because of circumstances beyond his/her control finds it necessary to withdraw from any or all courses, must file the appropriate petition with the authorized representative of the dean or director of the enrollment unit. Reasons not acceptable include (but are not limited to) the student's

AMENDMENTS TO THE RULES OF THE UNIVERSITY FACULTY (contd)

performance in the course(s), lack of preparation for the course(s), or dissatisfaction with the subject matter offered in the course(s). If the petition is approved, a copy will be filed with the university registrar who is then authorized to enter the mark "W" on the student's official permanent record and the instructor(s) of the course(s) will be so notified. If the petition is not approved, the student continues to be enrolled in the course(s) and a final mark must be submitted by the instructor(s). Withdrawal from any and all courses shall not be permitted after the last day of regularly scheduled classes except when the student experiences a genuine emergency after the regularly scheduled classes end and prior to sitting for the final examination in a given course or courses.

3335-7-33 Conditions for disenrollment from a course.

- (A) After consultation with the instructor, the chairperson of the instructor's department (or other appropriate administrative official) may disenroll a student from a course if:
- (1) By the third instructional day of the quarter, semester, session, or term, or the second scheduled class of the course, whichever occurs later, the student fails to attend the scheduled course without giving prior notification to the instructor. In such cases the chairperson (or other appropriate administrative official) shall notify the student's college office. A change ticket removing the course from the student's schedule shall be prepared and copies forwarded to the student and to the office of the university registrar. The student is not relieved of the responsibility for dropping such course in the customary way.
- (C) For disenrollment, exclusive of audit, under sections (A) and (B) of this rule, the university registrar shall enter on the student's official permanent record:
- (1) No mark, if the disenrollment occurs before five p.m. of the third Friday of a quarter, semester, or session course, or the second Friday of a summer term course; or
 - (2) The mark, "W," if the disenrollment occurs after five p.m. of the third Friday of a quarter, semester, or session course, or the second Friday of a summer term course.
- (D) If a student who has enrolled to audit a course fails to complete the requirements for audit specified by the instructor and also fails to withdraw from the course, the instructor shall so inform the office of the university registrar when marks are reported for the quarter, semester, or session. That office will then disenroll the student from the course, removing the course from the student's permanent record, and will notify the student and the student's college of the action taken. (B/T 7/9/76, B/T 7/22/77, B/T 4/1/83, B/T 2/3/84, B/T 7/6/84, B/T 4/5/85)

April 5, 1985 meeting, Board of Trustees

AMENDMENTS TO THE RULES OF THE UNIVERSITY FACULTY (contd)

3335-7-35 Quarters, semesters, sessions, and terms.

- (B) The university calendar, including the dates of the beginning and ending of each quarter, semester, session, and term and of the several vacations and recesses within the year, shall be published in the appropriate university bulletins.

3335-9-01 Classification of students for admission.

- (D) Transient students. This shall include regular enrollees of other institutions who with the recommendation of their college authorities enter this university for a brief residence (usually one quarter, semester, session, or term) without transfer of credits.

3335-9-12 Registration conditional upon payment of fees.

- (A) All bills, fees, and deposits required from students for a quarter, semester, or session, must be paid at the office of fees and deposits prior to and as a condition of registration for that quarter, semester, or session.
- (B) On the first day of class each quarter, semester, or session, each student is required to demonstrate the right to enrollment in scheduled classes by presentation of an approved schedule or appropriate change document and paid fee card.

3335-9-14 Time of registration and payment of fees; penalties.

- (A) Payment of fees is required of all students each quarter, semester, or session, by the close of business on the date established by the vice provost for student affairs in cooperation with the appropriate offices, and published by the office of the university registrar. This fee payment deadline will apply to the postmark date for fees paid by mail and to the date of receipt for fees paid in person. Failure to meet this requirement will result in a penalty assessment, unless excused by the university registrar or designee.
- (B) All fees, including penalties, must be paid on or before the fourteenth day after classes begin each quarter, semester, or session. The university reserves the right to refuse registration if fees are not paid by the date on which they are due. Individual exceptions to this provision may be made only upon the approval of the vice president for business and finance or designee.

3335-9-17 Filing registration forms.

All students are required to present their registration forms with course requests each quarter, semester, or session, at the time and place announced by the office of the university registrar. Failure to comply with this rule will result in a penalty assessment.

April 5, 1985 meeting, Board of Trustees

AMENDMENTS TO THE RULES OF THE UNIVERSITY FACULTY (contd)

3335-9-18 Return of fees.

- (B) Quarter or session fees will be refunded according to the following schedule:

Balance unchanged.

NOW THEREFORE

BE IT RESOLVED, That the foregoing amendments to the Rules of the University Faculty be adopted as recommended by the University Senate.

Upon motion of Mr. Immke, seconded by Mrs. Bowser, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

--0--

JOSEPH SULLIVANT MEDAL AWARD

Resolution No. 85-102

Synopsis: The awarding of the Joseph Sullivant Medal is recommended.

WHEREAS the Joseph Sullivant Medal is awarded once every five years as a memorial to the eminent services of Joseph Sullivant who, as a member of the first Board of Trustees, contributed significantly in determining the character and future of The Ohio State University; and

WHEREAS pursuant to the procedure established by this Board of Trustees, nominations for the award were referred through the Acting Dean of the Graduate School to a Board of Award appointed by the President; and

WHEREAS after a careful review of all nominations this Board of Award recommended to the President that Dr. William Fowler, a 1933 graduate of Ohio State and a Nobel Prize Laureate in Physics, be the recipient of this award; and

WHEREAS the President, in support of this recommendation and on behalf of the Board of Trustees, authorized the granting of this medal at a time convenient to the University and the recipient.

NOW THEREFORE

BE IT RESOLVED, That the Joseph Sullivant Award be presented in accordance with the provisions for granting this award.

Upon motion of Mrs. Bowser, seconded by Mr. Immke, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

--0--

April 5, 1985 meeting, Board of Trustees

PERSONNEL ACTIONS

Resolution No. 85-103

RESOLVED, That the personnel actions as recorded in the Personnel Budget Records of the University since the March 1, 1985 meeting of the Board, including the following Changes in Title, Appointment, Reappointment of Principal Administrative Official, Appointment of Chairperson of Department, Leaves of Absence Without Salary, Professional Improvement Leaves, and Emeritus Titles as detailed in the University Budget be approved.

Changes in Title

Name: JOAN R. LEITZEL
Title: Associate Provost and Professor in the Department of Mathematics
Office: Academic Affairs
Effective: April 8, 1985
Salary: N/A
Present Position: Acting Associate Provost and Professor in the Department of Mathematics

Name: WILLIAM MYLES
Title: Associate Director
Department: Athletics
Effective: March 18, 1985
Salary: N/A
Present Position: Assistant Coach Major Sports in the Department of Athletics

Appointment

Name: CHARLES E. HEATER
Title: Assistant Coach Major Sports
Department: Athletics
Effective: March 20, 1985
Salary: \$41,040.00
Present Position: Defensive Backfield Coach, University of Wisconsin

Reappointment of Principal Administrative Official

ROBERT E. TAYLOR, Executive Director of the National Center for Research in Vocational Education, effective July 1, 1985 through June 30, 1990, pursuant to rule 3335-3-17 of the Administrative Code.

Appointment of Chairperson of Department

April 1, 1985 through June 30, 1985

Surgery

Ronald M. Ferguson*

*Acting Chairperson

April 5, 1985 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

Leaves of Absence Without Salary

MANSEL G. BLACKFORD, Professor, Department of History, effective Autumn Quarter 1985 and Winter Quarter 1986, to accept a Fulbright lectureship to Japan.

CLARK LEAVITT, Professor, Academic Faculty of Marketing, effective Autumn Quarter 1985, Winter Quarter and Spring Quarter 1986, to accept a position at the Ogilvy Center for Research and Development in San Francisco, California.

WILLIAMSON MURRAY, Associate Professor, Department of History, effective Autumn Quarter 1985, Winter Quarter and Spring Quarter 1986, to accept an appointment at the Naval War College, Newport, Rhode Island.

CAROLE R. ROGEL, Associate Professor, Department of History, effective Winter Quarter 1986, to pursue work on book manuscript.

VIJAYARAGHAVAN GOVINDARAJAN, Assistant Professor, Academic Faculty of Accounting, effective Autumn Quarter 1985, Winter Quarter and Spring Quarter 1986, to complete joint research project at Dartmouth College.

Professional Improvement Leaves

JAMES L. BATTERSBY, Professor, Department of English, effective Autumn Quarter 1985, Winter Quarter and Spring Quarter 1986.

JOHN C. BURNHAM, Professor, Department of History, effective Autumn Quarter 1985, Winter Quarter and Spring Quarter 1986.

HAO CHANG, Professor, Department of History, effective Autumn Quarter 1985, Winter Quarter and Spring Quarter 1986.

DONALD B. COOPER, Professor, Department of History, effective Autumn Quarter 1985, Winter Quarter and Spring Quarter 1986.

STANLEY J. KAHRL, Professor, Department of English, effective Autumn Quarter 1985, Winter Quarter and Spring Quarter 1986.

TERRY J. LOGAN, Professor, Department of Agronomy, effective April 1, 1985 through July 31, 1985.

J. DAVID MCCracken, Professor, College of Agriculture, effective Autumn Quarter 1985, Winter Quarter and Spring Quarter 1986.

STEPHEN S. PINSKY, Professor, Department of Physics, effective Autumn Quarter 1985, Winter Quarter and Spring Quarter 1986.

MARVIN R. ZAHNISER, Professor, Department of History, effective Autumn Quarter 1985 and Winter Quarter 1986.

April 5, 1985 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

Professional Improvement Leaves (contd)

JUNE W. ALLISON, Associate Professor, Department of Classics, effective Autumn Quarter 1985, Winter Quarter and Spring Quarter 1986.

GORDON J. AUBRECHT, II, Associate Professor, Department of Physics (Marion), effective Autumn Quarter 1985, Winter Quarter and Spring Quarter 1986.

CATHERINE A. CALLAGHAN, Associate Professor, Department of Linguistics, effective Autumn Quarter 1985, Winter Quarter and Spring Quarter 1986.

DAVID Y. CHEN, Associate Professor, Department of East Asian Languages and Literatures, effective Autumn Quarter 1985, Winter Quarter and Spring Quarter 1986.

JAMES M. FALKO, Associate Professor, Department of Medicine, effective December 1, 1985 through March 31, 1986.

DANIEL M. FARRELL, Associate Professor, Department of Philosophy, effective Autumn Quarter 1985, Winter Quarter and Spring Quarter 1986.

ROBERT KRAUT, Associate Professor, Department of Philosophy, effective Autumn Quarter 1985, Winter Quarter and Spring Quarter 1986.

GISELA VITT, Associate Professor, Department of German, effective Autumn Quarter 1985, Winter Quarter and Spring Quarter 1986.

AMNON ZIPIN, Assistant Professor, University Libraries, effective August 1, 1985 through July 31, 1986.

Emeritus Titles

GILBERT L. ATKINSON, Cooperative Extension Service, with the title Professor Emeritus, effective April 1, 1985.

GEORGE R. L. GAUGHRAN, Department of Anatomy, with the title Professor Emeritus, effective July 1, 1985.

WALTER KNOPP, Department of Psychiatry, with the title Professor Emeritus, effective July 1, 1985.

JOHN P. PARKER, Cooperative Extension Service, with the title Professor Emeritus, effective April 1, 1985.

GLENN O. SCHWAB, Department of Agricultural Engineering, with the title Professor Emeritus, effective April 1, 1985.

April 5, 1985 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

Emeritus Titles (contd)

CHARLES F. SEPSY, Department of Mechanical Engineering, with the title Professor Emeritus, effective April 1, 1985.

LAWRENCE N. SHEPHERD, Department of Agronomy, with the title Professor Emeritus, effective April 1, 1985.

CARROLL A. SWANSON, Department of Botany, with the title Professor Emeritus, effective April 1, 1985.

JOHN P. BECKWITH, College of Dentistry - Restorative Dentistry, with the title Associate Professor Emeritus, effective April 1, 1985.

ROBERT V. DEVORE, Department of Electrical Engineering, with the title Associate Professor Emeritus, effective April 1, 1985.

Upon motion of Mr. Immke, seconded by Mr. Berry, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

--0--

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS

Resolution No. 85-104

Synopsis: The reports on contracts, grants, and gifts and the summary for February 1985 are presented for Board acceptance.

WHEREAS monies are solicited and received on behalf of the University from governmental, industrial, other agencies, alumni, and various individuals in support of research, instructional activities, and service; and

WHEREAS such gifts and grants are received through The Ohio State University Research Foundation, the Engineering Experiment Station of The Ohio State University, and The Ohio State University Development Fund:

NOW THEREFORE

BE IT RESOLVED, That the research agreement between The Ohio State University and The Ohio State University Research Foundation for the contracts and grants reported herein, and the acceptance of the reports from the Engineering Experiment Station and The Ohio State University Development Fund during the month of February 1985 be approved.

Upon motion of Mr. Immke, seconded by Mr. Teaford, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

April 5, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

SUMMARY FOR FEBRUARY 1985

Source	No. of Projects	Support Level
The Ohio State University Research Foundation	69	\$5,696,256.00
Engineering Experiment Station	45	\$ 174,128.00
		\$5,870,384.00
The Ohio State University Development Fund		
Establishment of Named Funds		
Ohio Eminent Scholar in Art and Design Technology (Provide salary and program support for an outstanding scholar-leader in art and design)		\$ 500,000.00 (Designated General Assembly of Ohio) \$ 500,000.00 (University Funds)
Ohio Eminent Scholar in Molecular Genetics (Provide salary and program support for an outstanding scholar-leader in molecular genetics)		\$ 500,000.00 (Designated General Assembly of Ohio) \$ 500,000.00 (University Funds)
Ohio Eminent Scholar in Scientific Computation (Provide salary and program support for an outstanding scholar-leader in mathematics)		\$ 500,000.00 (Designated General Assembly of Ohio) \$ 500,000.00 (University Funds)
International Water Management Fund (Support programs of international stature - i.e. irrigation technology)		\$ 100,000.00
Bert C. Wiley, M.D., Professorship in Physical Medicine and Rehabilitation Fund (Establish an endowed professorship)		\$ 73,828.00
Norman Rothermich Chair in Arthritis Research Fund (Establish an endowed chair)		\$ 15,000.00
Robert and Anne Hoyt Fund (Dean's Fund - College of Administrative Science)		\$ 15,000.00

April 5, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

SUMMARY FOR FEBRUARY 1985 (contd)

The Ohio State University Development Fund (contd)

Establishment of Named Funds (contd)

Francis L. Landacre Scholarship Fund (Scholarships - College of Medicine)	\$ 10,500.00
Mary Lapitsky Graduate Fellowship (Graduate fellowship - Department of Textiles and Clothing)	\$ 7,500.00
The Jean R. Geisman Memorial Fund (Undergraduate scholarships - Colleges of Agriculture and Home Economics)	\$ 6,630.00
Mary Petrie Baumgardner Scholarship Fund (Scholarships)	\$ 6,100.00
Roy O. Becker Agronomy Scholarship Fund (Scholarships - Department of Agronomy)	\$ 5,815.00
Law Class of '69 Endowed Fund (College of Law for current needs)	\$ 5,025.00
Vern R. & Ruth H. Cahill Faculty Pro- fessional Development Fund (Professional development of Meat Science faculty)	\$ 5,000.00
Lucretia G. and John P. Courtright Endowed Faculty Development Fund (Faculty development - Marion Campus)	\$ 5,000.00
Harry W. Ebert Scholarship in Welding Engineering (Scholarships - Welding Engineering)	\$ 5,000.00
Mansfield Campus Real Estate Education Fund (Recruiting activities, tuition grants - students enrolled in real estate education programs at Mansfield Campus)	\$ 5,000.00

Report from Presidents Club

Members to date	4,741
1984-85 members: fiscal year to date	80
New members - February 1985	21

April 5, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

SUMMARY FOR FEBRUARY 1985 (contd)

The Ohio State University Development Fund (contd)

New Presidents Club Members - February 1985

Margaret Brown Barnett	Gaspar C. Lococo
Basil V. Bisca	Mildred L. Martin
Buckeye Automatic Division	Michael Papaioan & Assoc.
(Robert M. Stabler)	(Michael Papaioan)
Evelyn Cahill	PVF Marketing, Inc.
Richard J. Campbell	(E. J. Mannerino)
Cole-Layer-Trumble Co.	Laura V. Ryan
(Charles Carter)	(Mrs. Joseph)
Converse Electrical Contractor	Roger E. Sauder
(Gerald C. Converse)	Nancy L. Sovine
Bradford K. Cook	(Mrs. Albert)
Janet R. Feusner	Vicki Vallery Utrata
(Mrs. David D.)	(Mrs. Peter J.)
James R. Hodge	Edward W. Wick, Sr.
Roger E. Kephart	White Castle System, Inc.
	(Robert D. Hays)

April 5, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

Report - February 1985

Federal Research Contracts/Grants

\$1,654,000.00 - Department of Energy, Argonne, IL, High Energy Physics, Department of Physics (T. A. Romanowski, K. Reibel, N. W. Reay, N. R. Stanton, T. Y. Ling and H. P. Kagan), 1 February 1985 through 31 December 1985. (Project 762116 - Continuation)

\$210,276.00 - Environmental Protection Agency, Washington, DC, Environmental Carcinogen Perturbation of Differentiation and Induction of Carcinogenesis: Human Epithelial Cells, Department of Physiological Chemistry and Cancer Research Center (G. E. Milo), 28 February 1985 through 27 February 1986. (Project 763457 - Continuation)

\$175,286.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, MD, Use of Cyclosporin A in Bone Marrow Transplantation, Department of Medicine (P. J. Tutschka), 1 February 1985 through 31 January 1986. (Project 763830 - Continuation)

\$152,339.00 - Department of Defense, Washington, DC, The Basic Issues Involved in Military Competence: An Historical Examination, Merghon Center for Education and Department of History (A. R. Millett) and Department of History (W. Murray), 1 October 1984 through 30 November 1985. (Project 763532 - Continuation)

\$146,134.00 - Department of Health and Human Services, Public Health Service, Health Resources and Services Administration, Rockville, MD, College of Dentistry - Community Dentistry (L. P. DiOrio), 1 July 1985 through 30 June 1986. (Project 764180 - Continuation)

\$140,835.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, MD, Genetic and Molecular Studies of RNA Splicing, Department of Genetics (P. S. Perlman), 1 March 1985 through 28 February 1986. (Project 763452 - Continuation)

\$140,000.00 - National Science Foundation, Washington, DC, Syntheses and Studies of Selected Metal Carbonyl and Boron-Metal Carbonyl Clusters, Department of Chemistry (S. G. Shore), 1 March 1985 through 28 February 1986. (Project 764293 - Continuation)

\$135,000.00 - Environmental Protection Agency, Washington, DC, Co-Carcinogenesis Studies with Epstein-Barr Virus, Department of Medical Microbiology and Immunology (M. R. Glaser) and Cancer Research Center (L. D. Tomei), 1 July 1984 through 30 June 1986. (Project 764169 - Continuation)

April 5, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

\$135,000.00 - National Science Foundation, Washington, DC, Liquid and Solid Helium at Very Low Temperatures, Department of Physics (D. O. Edwards), 1 April 1985 through 31 March 1986. (Project 764034 - Continuation)

\$126,635.00 - Department of the Air Force, Air Force Systems Command, Washington, DC, Becton-Dickinson Model 420 Fluorescence-Activated Cell Sorter (FACS), Department of Veterinary Pathobiology (R. G. Olsen), 21 December 1984 through 20 December 1985 (Project 764534 - New)

\$126,099.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, MD, Acute Phase Reactants: Induction and Host Resistance, Department of Microbiology (R. F. Mortensen), 1 March 1985 through 28 February 1986. (Project 762354 - Continuation)

\$115,989.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, MD, The Role of α -Lactalbumin in Lactose Biosynthesis, Department of Chemistry (L. J. Berliner), 1 February 1985 through 31 January 1986. (Project 763428 - Continuation)

\$111,102.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, MD, Aging Bladder--Autonomic Sensitivity Changes/Mechanisms, College of Pharmacy (M. G. Gerald), 1 January 1985 through 31 December 1985. (Project 763937 - Continuation)

\$95,414.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, MD, Importance of Reactive Oxygen Species in Cell Damage, Department of Medicine (A. L. Sagone, Jr.), 1 March 1985 through 28 February 1986. (Project 763467 - Continuation)

\$95,186.00 - Department of Education, Washington, DC, Improving the Basic Math Skills and Job Awareness of Handicapped Students through Simulated Career Exploration Activities, The National Center for Research in Vocational Education (R. E. Taylor), 1 January 1985 through 31 December 1985. (Project 763423 - Continuation)

\$94,618.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, MD, Deoxyuridine Metabolism in Herpes Labialis, Department of Medical Microbiology and Immunology (M. V. Williams and D. S. Parris), 1 March 1985 through 28 February 1986. (Project 764006 - Continuation)

April 5, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

\$94,000.00 - National Science Foundation, Washington, DC, Magnetic Domain Wall Resonance and the Electric Field Shift of the Ferromagnetic Resonance, Department of Physics (P. E. Wigen), 1 January 1985 through 31 December 1985. (Project 763741 - Continuation)

\$92,546.00 - Department of the Air Force, Air Force Systems Command, Bolling Air Force Base, DC, Fatigue Crack Propagation: Probabilistic Modeling and Statistical Analysis, Department of Statistics (P. K. Goel), 1 July 1985 through 30 June 1986. (Project 764222 - Continuation)

\$86,644.00 - Environmental Protection Agency, Washington, DC, Promotion of Carcinogenesis: Role of Aberrant tRNA Modification, Cancer Research Center and Department of Physiological Chemistry (R. W. Trewyn), 1 July 1984 through 30 June 1986. (Project 764159 - Continuation)

\$82,000.00 - National Science Foundation, Washington, DC, CCD Camera System for Spectrophotometric Studies with the Perkins 1.8 Meter Telescope, Department of Astronomy (P. L. Byard), 15 February 1985 through 31 January 1986. (Project 764584 - New)

\$80,000.00 - Department of the Army, Army Research Office, Research Triangle Park, NC, Thermal Analysis Equipment, Department of Ceramic Engineering (D. W. Readey), 15 January 1985 through 14 January 1986. (Project 764571 - New)

\$77,800.00 - National Science Foundation, Washington, DC, Paeoclimatic Investigations on the Quelccaya Ice Cap, Peru, Institute of Polar Studies (L. G. Thompson), 1 March 1985 through 28 February 1986. (Project 763460 - Continuation)

\$75,900.00 - National Science Foundation, Washington, DC, Superfluid Turbulence, Department of Physics (J. T. Tough), 1 March 1985 through 28 February 1986. (Project 763441 - Continuation)

\$75,000.00 - Department of the Army, Army Materials Development Readiness Command, Fort Monmouth, NJ, Computer Communication Protocols for Advanced Communication System, Department of Computer and Information Science (M. T. Liu), 1 April 1985 through 30 November 1985. (Project 763631 - Continuation)

\$72,958.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, MD, Neoplastic Transformation of Human Epithelial Cells, Department of Physiological Chemistry and Cancer Research Center (G. E. Milo), 1 January 1985 through 31 December 1985. (Project 761756 - Continuation)

April 5, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

\$70,000.00 - National Science Foundation, Washington, DC, Application of the Knowledge Based System Approach to Operational Problems of Engineering Systems, Department of Mechanical Engineering (D. W. Miller) and Department of Computer and Information Science (B. Chandrasekaran), 1 January 1985 through 31 December 1985. (Project 764243 - Continuation)

\$58,533.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, MD, Argon Laser Trabeculoplasty Glaucoma Trial, Department of Ophthalmology (P. A. Weber), 22 February 1985 through 21 February 1986. (Project 764587 - New)

\$57,000.00 - Department of the Navy, Office of Naval Research, Arlington, VA, Research on the Kinetics of Phase Changes in Solids, Department of Metallurgical Engineering (J. P. Hirth), 1 March 1985 through 28 February 1986. (Project 764574 - Continuation)

\$53,379.00 - Department of Agriculture, Washington, DC, Institutional Support from the Animal Health and Disease Research Act of 1977, College of Veterinary Medicine - Administration (R. A. Wright) and Department of Veterinary Preventive Medicine (S. Bech-Nielsen), 1 October 1984 through 30 September 1985. (Project 762621 - Continuation)

\$50,641.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, MD, The Pathogenesis of Oral Candidiasis in the Rat, College of Dentistry - Oral Pathology (C. M. Allen), 1 March 1985 through 28 February 1986. (Project 763997 - Continuation)

\$50,000.00 - Department of the Air Force, Air Force Systems Command, Bolling Air Force Base, DC, Reliability of Series System and Fatigue Crack Propagation Modeling, Department of Statistics (P. K. Goel), 1 January 1985 through 31 December 1986. (Project 764586 - New)

\$44,600.00 - National Science Foundation, Washington, DC, Reconstruction of "Postglacial" Environmental Changes in the Chilean Channels, Institute of Polar Studies (J. Mercer) and Department of Botany (T. F. Stuessy), 1 February 1985 through 31 January 1986. (Project 764539 - New)

\$43,173.00 - National Science Foundation, Washington, DC, The Sodium Transport Mechanism of the Mammalian-Type Nephron of the Avian Kidney, Department of Zoology (L. Greenwald and J. L. Crites), 1 September 1985 through 31 August 1987. (Project 764591 - New)

April 5, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

\$40,000.00 - Department of the Air Force, Air Force Systems Command, Wright-Patterson Air Force Base, OH, Study of Electromagnetic Scattering by Certain Types of Apertures and Cavities, Department of Electrical Engineering, ElectroScience Laboratory (P. H. Pathak), 1 October 1984 through 30 September 1985. (Project 764343 - Continuation)

\$35,128.00 - National Aeronautics and Space Administration, Ames Research Center, Moffett Field, CA, Discrete Control Modeling of Computer-Aided Control of Strongly Interactive Systems, Department of Industrial and Systems Engineering (R. A. Miller) and Department of Psychology (R. J. Jagacinski), 1 May 1985 through 30 September 1985. (Project 763264 - Continuation)

\$33,882.00 - Department of the Army, Army Corps of Engineers, Vicksburg, MS, Effects of Blast Loading on Reinforced Concrete Structures, Department of Civil Engineering (W. E. Wolfe), 1 November 1984 through 14 September 1985. (Project 764569 - New)

\$33,600.00 - Department of Education, Office of Postsecondary Education, Washington, DC, Application of the School of Public Administration, The Ohio State University, for Award of Fellowships under the Education for the Public Service Program Component, School of Public Administration (A. D. Lynn, Jr. and C. V. Oster), 1 October 1985 through 30 September 1986. (Project 764111 - Continuation)

\$31,569.00 - Department of Transportation, National Highway Traffic Safety Administration, East Liberty, OH, Pedestrian Injury Reduction Concepts, Department of Mechanical Engineering (D. A. Guenther), 1 February 1985 through 31 December 1985. (Project 764565 - New)

\$23,509.00 - Department of Education, Office of Postsecondary Education, Washington, DC, Supplemental Funds to Initiate, Improve, or Expand a Program of Cooperative Education, College of The Arts and Sciences - Administration, College of Administrative Science - Administration and College of Engineering - Administration (T. A. Willke) and Agricultural Technical Institute - Administrative Support (D. D. Garrison), 1 October 1984 through 30 September 1985. (Project 764578 - New)

\$15,960.00 - Department of the Army, Army Corps of Engineers, Vicksburg, MS, Evaluation of Current Procedures Used to Design Underground Reinforced Concrete Structures, Department of Civil Engineering (R. S. Sandhu), 13 November 1984 through 15 September 1985. (Project 764568 - New)

April 5, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

\$11,145.00 - Department of Transportation, National Highway Traffic Safety Administration, East Liberty, OH, Pedestrian Head Impact Reconstruction, Department of Mechanical Engineering (D. A. Guenther and J. A. Collins), 1 January 1985 through 31 March 1985. (Project 763952 - Continuation)

\$8,500.00 - National Science Foundation, Washington, DC, Diffractive Spectroelectrochemistry, Department of Chemistry (R. L. McCreery), 1 April 1984 through 30 September 1985. (Project 763063 - Continuation)

\$8,120.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, MD, Effect of O₂ on Sodium Valproate Induced Craniofacial Defects, College of Dentistry - Oral Biology (R. B. Paulson), Department of Anatomy (M. E. Sucheston and T. G. Hayes) and Department of Physiology (H. S. Weiss), 1 March 1985 through 28 February 1986. (Project 763999 - Continuation)

\$7,250.00 - Department of Education, Office of Special Education and Rehabilitation Services, Washington, DC, The Development of a Curriculum for Pediatric Residents in Handicapping Conditions (Outreach), Nisonger Center for Mental Retardation (M. J. Guralnick), 1 July 1984 through 30 June 1985. (Project 764288 - Continuation)

\$5,103.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, MD, Professional Oncology Education Program, Department of Surgery (A. G. James) and College of Medicine - Administration (C. B. Meleca), 1 January 1985 through 31 December 1985. (Project 761412 - Continuation)

TOTAL - FEDERAL AWARDS

\$5,071,853.00

State of Ohio Research Contracts/Grants

\$1,000.00 - State of Ohio, The Ohio Humanities Council, Columbus, OH, Music in the Arab World, Center for Comparative Studies in the Humanities (S. J. Webber), 31 January 1985 through 13 May 1985. (Project 764583 - New)

\$150.00 - State of Ohio, The Ohio Humanities Council, Columbus, Ohio, An Evening in Byzantium: Presentations on Byzantine Civilization, Department of History (T. E. Gregory), 7 March 1984 through 31 December 1984. (Project 764050 - Continuation)

TOTAL - STATE OF OHIO AWARDS

\$ 1,150.00

April 5, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Industrial Research Contracts/Grants

\$150,000.00 - General Electric Company, Milwaukee, WI, Development and Evaluation of Magnetic Resonance Technology Directed toward Morphologic and Biochemical Analysis of Abnormalities, Department of Radiology (W. W. Hunter, Jr.), 8 February 1985 through 7 May 1988. (Project 764577 - New)

\$55,624.00 - Sandia National Laboratories, Albuquerque, NM, Design and Fabricate a Remotely Piloted Miniature Aircraft for Instrumentation Evaluation in Flight, Department of Aeronautical and Astronautical Engineering (G. M. Gregorek), 1 October 1984 through 30 September 1985. (Project 763545 - Continuation)

\$50,000.00 - Air Products and Chemicals, Inc., Allentown, PA, Chelate Dioxygen Carriers for Use in Facilitated Transport, Department of Chemistry (D. H. Busch), 1 February 1985 through 31 January 1986. (Project 763432 - Continuation)

\$50,000.00 - Rockwell International, Los Angeles, CA, Scattering Research on Generic Aircraft Features, Department of Electrical Engineering, ElectroScience Laboratory (L. Peters, Jr.), 18 December 1984 through 30 September 1985. (Project 764573 - New)

\$35,000.00 - TRW, Redondo Beach, CA, Mechanisms and Kinetics of Coal Volatiles Combustion, Department of Mechanical Engineering (R. H. Essenhigh), 14 December 1984 through 30 April 1985. (Project 764572 - New)

\$30,000.00 - Duphar B.V., Weesp, The Netherlands, Duphar-PTRI Collaborative Research, College of Pharmacy (D. T. Witiak), 1 March 1985 through 28 February 1986. (Project 763969 - Continuation)

\$27,563.00 - Edison Welding Institute, Inc., Columbus, OH, Center for Welding Education, Department of Educational Policy and Leadership (J. E. Sage), 1 January 1985 through 31 March 1985. (Project 764579 - New)

\$24,636.00 - Rockwell International Corporation, Columbus, OH, Electromagnetic Testing of Aerodynamic Models, Department of Electrical Engineering, ElectroScience Laboratory (L. Peters, Jr.), 1 February 1985 through 30 April 1985. (Project 764505 - New)

\$11,922.00 - Consolidated Aluminum Corporation, Hannibal, OH, EMC Casting and Mold Repair, Department of Educational Policy and Leadership (J. E. Sage), 1 February 1985 through 30 June 1985. (Project 764589 - New)

April 5, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Industrial Research Contracts/Grants (contd)

\$9,640.00 - Edison Welding Institute, Inc., Columbus, OH, Administration of the Center for Welding Education, Department of Educational Policy and Leadership (J. E. Sage), 1 January 1985 through 31 March 1985. (Project 764588 - New)

\$8,994.00 - Rockwell International Corporation, Columbus, OH, Electromagnetic Testing of Aerodynamic Models, Department of Electrical Engineering, ElectroScience Laboratory (W. D. Burnside), 1 February 1985 through 30 April 1985. (Project 764505 - New)

\$5,264.00 - Education Management Corporation, Atlanta, GA, Occupational Analyses for Music Business Institute, The National Center for Research in Vocational Education (R. E. Taylor), 28 January 1985 through 28 February 1985. (Project 764567 - New)

\$4,704.00 - Agron Corporation, London, OH, Effect of Aerobic Fermentation Product on Microbiological Quality of Litter in Turkey Growing Houses, Department of Poultry Science (J. F. Stephens), 1 February 1985 through 30 June 1985. (Project 764566 - New)

\$4,642.00 - HPM Corporation, Mount Gilead, OH, Employee Orientation Video Program, College of Education - Administration (J. J. Buffer), 1 January 1985 through 30 June 1985. (Project 764580 - New)

TOTAL - INDUSTRIAL AWARDS

\$ 467,989.00

Other Non-Federal Research Contracts/Grants

\$42,380.00 - Butler County Department of Human Services, Hamilton, OH, Living Skills Development Program, Cooperative Extension Field Operations (P. H. Simmons), 4 February 1985 through 3 February 1986. (Project 764581 - New)

\$41,427.00 - Children's Hospital Research Foundation, Columbus, OH, Pancreatic Polypeptide in Patients with Altered Appetite, Department of Medicine (T. M. O'Dorisio and S. Cataland), Department of Psychiatry (K. N. Dixon) and Department of Psychology (G. G. Berntson), 1 January 1985 through 31 December 1985. (Project 763744 - Continuation)

\$18,500.00 - Battelle Memorial Institute, Columbus, OH, Natural Analog Study Technical Support, Department of Geology and Mineralogy (K. A. Foland), 1 October 1984 through 28 February 1985. (Project 764352 - Continuation)

April 5, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Other Non-Federal Research Contracts/Grants (contd)

\$18,000.00 - Upper Arlington City Schools, Upper Arlington, OH, Upper Arlington-Ohio State Middle School Project, Department of Educational Theory and Practice (J. J. Quaranta) and School of Health, Physical Education and Recreation (A. C. Taggart), 29 August 1984 through 7 June 1985. (Project 764575 - Continuation)

\$15,034.00 - The University of North Carolina, Chapel Hill, NC, Lipid Research Clinics Program-Family Study, Cancer Research Center (K. K. Namboodiri), 1 November 1984 through 30 June 1985. (Project 764585 - New)

\$8,923.00 - Battelle Memorial Institute, Columbus, OH, Tearing Instability Analysis of Degraded Piping, Department of Mechanical Engineering (C. H. Popelar), 1 October 1984 through 31 December 1984 (Project 764521 - New)

\$8,000.00 - Iowa Department of Public Instruction, Des Moines, IA; Kentucky State Department of Education, Vocational Education, Frankfort, KY; New York State Department of Education, Occupational and Continuing Education, Albany, NY and California State Department of Education, Vocational and Continuing Education, Sacramento, CA, National Entrepreneurship Education Consortium, The National Center for Research in Vocational Education (R. E. Taylor), 1 July 1984 through 30 June 1985. (Project 764317 - Continuation)

\$3,000.00 - West Virginia Department of Education, Charleston, WV, National Corrections Education Consortium, The National Center for Research in Vocational Education (R. E. Taylor), 1 October 1984 through 30 September 1985. (Project 764553 - Continuation)

TOTAL - OTHER NON-FEDERAL AWARDS

\$ 155,264.00

ENGINEERING EXPERIMENT STATION

Industrial and Other Sponsored Research and Development

\$64,187.00 - GTE Products, Corp., Reidsville, NC, "Laser Welding in the Production of Clad Pipe and Tubing: Program Continuation," Department of Welding Engineering, 1 January 1985 through 30 June 1985. (529641, Ext. No. 1)

\$34,429.00 - from 34 sponsors of 41 development projects under the direction of three engineering departments.

\$30,512.00 - General Electric, Cincinnati, OH, "Interface Characteristic of SIC-Fiber Re-Infrared Composites," Department of Ceramic Engineering, 1 January 1985 through 31 December 1985. (529651, Ext. No. 1)

April 5, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

ENGINEERING EXPERIMENT STATION (contd)

Industrial and Other Sponsored Research and Development (contd)

\$30,000.00 - General Motors, Warren, MI, "Polymer Engineering Research Program (PERP)," Department of Chemical Engineering, 1 June 1984 through 31 May 1985. (529638, 2nd year)

\$15,000.00 - American Iron and Steel Institute, Washington, DC, "Toxic Gas Release Rates from Building Materials," Department of Chemical Engineering, 1 May 1984 through 30 April 1985. (529001, Ext. No. 18)

TOTAL - INDUSTRIAL AND OTHER SPONSORED RESEARCH \$ 174,128.00

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

Establishment of Named Funds

Ohio Eminent Scholar in Art and Design Technology

The Ohio Eminent Scholar in Art and Design Technology was established April 5, 1985, by the Board of Trustees of The Ohio State University, with \$500,000 awarded by the General Assembly of Ohio and a matching \$500,000 from Unrestricted Gifts to the University.

The funds are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to provide salary and program support for the work of an outstanding scholar-leader in art and design. Appointment as the Ohio Eminent Scholar in Art and Design Technology will be recommended by the Dean of the College of The Arts to the Provost and President and approved by the Board of Trustees.

Should the need for this position cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for education and research in the arts. Any redirection of this endowment prior to ten years from the date established shall require the prior approval of the Ohio Board of Regents.

Ohio Eminent Scholar in Molecular Genetics

The Ohio Eminent Scholar in Molecular Genetics was established April 5, 1985, by the Board of Trustees of The Ohio State University, with \$500,000 awarded by the General Assembly of Ohio and a matching \$500,000 from Unrestricted Gifts to the University.

April 5, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

Ohio Eminent Scholar in Molecular Genetics (contd)

The funds are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to provide salary and program support for the work of an outstanding scholar-leader in molecular genetics. Appointment as the Ohio Eminent Scholar in Molecular Genetics will be recommended by the Dean of the College of Biological Sciences to the Provost and President and approved by the Board of Trustees.

Should the need for this position cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for biological education and research. Any redirection of this endowment prior to ten years from the date established shall require the prior approval of the Ohio Board of Regents.

Ohio Eminent Scholar in Scientific Computation

The Ohio Eminent Scholar in Scientific Computation was established April 5, 1985, by the Board of Trustees of The Ohio State University, with \$500,000 awarded by the General Assembly of Ohio and a matching \$500,000 from Unrestricted Gifts to the University.

The funds are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to provide salary and program support for the work of an outstanding scholar-leader in mathematics. Appointment as the Ohio Eminent Scholar in Scientific Computation will be recommended by the Dean of the College of Mathematical and Physical Sciences to the Provost and President and approved by the Board of Trustees.

Should the need for this position cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for education and research in mathematics. Any redirection of this endowment prior to ten years from the date established shall require the prior approval of the Ohio Board of Regents.

April 5, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

International Water Management Fund

The International Water Management Fund was established April 5, 1985, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Ronald C. Martin, who received his B.S.I.E. in June 1955, in honor of Dr. Glenn O. Schwab, Professor of Agricultural Engineering at The Ohio State University from August 1, 1956 to 1985.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income from this fund shall be used to support programs of international stature dealing with water management in soils, including surface and subsurface drainage and irrigation technology. Programs supported by this fund may include instructional support, graduate student(s), research project support and public education. The use of these funds shall be determined by an appropriate faculty/industry advisory committee appointed by the Chair of the Department of Agricultural Engineering in concurrence with the Dean of the College of Agriculture.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income from the fund may be used for any purpose whatsoever as determined by the Board of Trustees, with special consideration given to recommendations from the appropriate administrative official of the University who is then responsible for agricultural engineering.

Bert C. Wiley, M.D., Professorship in Physical Medicine and Rehabilitation Fund

The Bert C. Wiley, M.D., Professorship in Physical Medicine and Rehabilitation Fund was established April 5, 1985, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from an anonymous donor in honor of Bert C. Wiley, M.D., a graduate of The Ohio State University College of Medicine, Class of 1943.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income will be added to the principal until the minimum level necessary to establish an endowed professorship has been reached. Subsequently, the annual income is to be used to provide support for the work of a distinguished scholar and teacher in the Department of Physical Medicine and Rehabilitation within the College of Medicine. The recipient will be recommended by a search committee with final approval from the Dean of the College of Medicine.

April 5, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

Bert C. Wiley, M.D., Professorship in Physical Medicine and Rehabilitation Fund (contd)

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income shall be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for medical education.

Norman Rothermich Chair in Arthritis Research Fund

The Norman Rothermich Chair in Arthritis Research Fund was established April 5, 1985, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from friends of Dr. Norman Rothermich of Columbus, Ohio.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income will be added to the principal until the minimum level necessary to establish an endowed chair has been reached. Subsequently, the annual income is to be used to provide salary and program support for the work of a distinguished physician and/or scientist engaged in research in arthritis and rheumatology. Appointment to the Rothermich Chair will be made at the recommendation of the Dean of the College of Medicine to the President and appointed by the Board of Trustees of The Ohio State University. If it is determined the funding for the Rothermich Chair is no longer needed, then the income from this fund may be used for those purposes as deemed appropriate by the Dean of the College of Medicine.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for medical education.

Robert and Anne Hoyt Fund

The Robert and Anne Hoyt Fund was established April 5, 1985, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Office of University Development from Robert B. Hoyt, B.S.Bus.Adm. '48, and Anne Hoyt.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

April 5, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

Robert and Anne Hoyt Fund (contd)

The annual income is to be used for the Dean's Fund in the College of Administrative Science.

Should the need for these funds cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees.

Francis L. Landacre Scholarship Fund

The Francis L. Landacre Scholarship Fund was established April 5, 1985, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from the estate of Anita L. Price, B.A. '24, in memory of Francis L. Landacre who was a faculty member in the College of Medicine from 1895 to 1933.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to provide one or more scholarships for students enrolled in the College of Medicine who maintain a high academic standing and whose major emphasis is in anatomical research. Selection of the award recipients will be made by the University Committee on Student Financial Aids based upon recommendations received from the Dean of the College of Medicine and the Chairperson in the Department of Anatomy.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for medical education.

Mary Lapitsky Graduate Fellowship

The Mary Lapitsky Graduate Fellowship was established April 5, 1985, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from Dr. Mary Lapitsky, Department of Textiles and Clothing, College of Home Economics.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

April 5, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

Mary Lapitsky Graduate Fellowship (contd)

The annual income is to be used to support a graduate fellowship for the Department of Textiles and Clothing in the College of Home Economics. The fellowship recipient must be a Ph.D. candidate or a Master's degree student and be enrolled in the Textiles and Clothing Department at the time the fellowship is awarded. Prior to the presentation of the stipend, the recipient must have a research proposal approved by the student's research committee. The recipient shall be chosen by the Department of Textiles and Clothing Graduate Faculty.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the Chair of the Department of Textiles and Clothing and the Dean of the College of Home Economics.

The Jean R. Geisman Memorial Fund

The Jean R. Geisman Memorial Fund was established April 5, 1985, by the Board of Trustees of The Ohio State University with gifts to the Office of University Development from the University Fruit and Vegetable Society, family, friends, students, and alumni of The Ohio State University Department of Horticulture.

All funds are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as the occasion dictates.

The annual income is to be used for undergraduate scholarships in the Colleges of Agriculture and Home Economics, to recognize one or more students each year who demonstrate the qualities of outstanding leadership, scholarship, and service as exemplified by Professor Jean R. Geisman, with preference given to those students with a demonstrated interest in the area of Fruit and Vegetable Production and/or utilization.

The recipients of this award shall be selected by the Assistant Dean for the College of Agriculture responsible for student financial aid in consultation with the Chairperson of the Horticulture Department and the University Office of Student Financial Aid.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for horticultural instruction.

April 5, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

Mary Petrie Baumgardner Scholarship Fund

The Mary Petrie Baumgardner Scholarship Fund was established April 5, 1985, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from F. Leo Baumgardner, B.S.Bus.Adm. '24, in memory of his mother, Mary Petrie Baumgardner.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used for scholarship awards to students who are financially in need of such support and who are sons and daughters of a parent who has the sole responsibility for raising that child due to the death or physical disability of the other parent. Selection of the award recipients shall be made by the University Committee on Student Financial Aid.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for student financial aid.

Roy O. Becker Agronomy Scholarship Fund

The Roy O. Becker Agronomy Scholarship Fund was established April 5, 1985, by the Board of Trustees of The Ohio State University with gifts from the family and friends of Roy O. Becker, B.S.Agr. '46, M.S. '53, Secretary Manager of the Ohio Seed Improvement Association from 1958 to 1984.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as the occasion dictates.

For the first 15 years from the date that this fund is established, the annual income shall be used to provide scholarships for graduate or undergraduate students in the Department of Agronomy. The selection criteria and procedure shall be determined by the Department Chair and his or her designee. Insofar as possible, the scholarship shall be presented to students with strong interest in the area of small grains. At the end of 15 years, the disposition of this fund, including the principal and accrued interest, if any, shall be left to the Chair of the Department of Agronomy.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income from the fund may be used for any purpose whatsoever as determined by the Board of Trustees, with special consideration given to recommendations from the appropriate administrative official of the University who is then directly responsible for the study of Agronomy.

April 5, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

Law Class of '69 Endowed Fund

The Law Class of '69 Endowed Fund was established April 5, 1985, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from members of the Law Class of 1969.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used at the discretion of the Dean of the College of Law for current needs.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the College of Law.

Vern R. & Ruth H. Cahill Faculty Professional Development Fund

The Vern R. & Ruth H. Cahill Faculty Professional Development Fund was established April 5, 1985, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Vern R. Cahill, B.S.Agr. '41, M.S. '42, Ph.D. '55, Professor of Animal Science at The Ohio State University from 1946 to the present, and Ruth H. Cahill, B.S. '43.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income will be used to support professional development of Meat Science faculty. The administrator(s) of the academic unit(s) in which Meat Science faculty are employed and the Meat Science faculty, shall establish a criteria and procedure for distributing these funds. Should the need for such funds in the area of Meat Science diminish, these funds may be used for faculty development in any area pertaining to Animal Science.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income from the fund may be used for any purpose whatsoever as determined by the Board of Trustees, with special consideration being given to recommendations from an appropriate administrative official of the University who is then directly responsible for the study of Animal Science.

April 5, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

Lucretia G. and John P. Courtright Endowed Faculty Development Fund

The Lucretia G. and John P. Courtright Endowed Faculty Development Fund was established April 5, 1985, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from John P. Courtright, Sr., B.S.Agr. '18, Marion, Ohio.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used for faculty development at the OSU Marion Campus to include those purposes which will aid in scholarly enrichment, research and upgrading of teaching skills as approved by an appropriate Marion Campus faculty committee with the concurrence of the campus dean. Unused income in any given year shall be reinvested in the faculty development fund.

Should the need for this fund cease to exist, then the income may be used for any purpose as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is responsible for faculty development.

Harry W. Ebert Scholarship in Welding Engineering

The Harry W. Ebert Scholarship in Welding Engineering was established April 5, 1985, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from Harry W. Ebert, B.W.E. '48, his family, friends and associates.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income shall be reinvested in the Fund's principal until August 31, 1988. Beginning September 1, 1988, the annual income shall be awarded to one or two College of Engineering students, majoring in Welding Engineering. Each scholarship recipient shall have proven academic ability and demonstrated financial need. Preference will be given to (1) immigrants and children of immigrants, (2) veterans of the U.S. Armed Forces with a minimum of two years of honorable service, and (3) members or graduates of an advanced R.O.T.C. program. If there are no qualified applicants, the income will be awarded to deserving Welding Engineering students. Recipients will be named annually, but may be eligible to compete for renewed awards. Selection of each recipient will be done by the Chairperson of the Department of Welding Engineering in cooperation with the University Committee on Student Financial Aids.

April 5, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

**Harry W. Ebert Scholarship
in Welding Engineering (contd)**

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income shall be used for any purposes whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for engineering education.

Mansfield Campus Real Estate Education Fund

The Mansfield Campus Real Estate Education Fund was established April 5, 1985, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from the Community Housing Resource Board, Inc., of Mansfield, Ohio.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to cover recruiting activities and related communications and provide tuition grants to students enrolled in real estate education programs offered by The Ohio State University at Mansfield. It is the preference of the donor that priority consideration be given to students with need who represent minority segments of the population who are preparing for the real estate sales license certification. Grant recipients will be selected and recruiting expenditures will be approved by the Mansfield Campus Dean and Director upon recommendation of a Fund Advisory Committee appointed by the Dean and Director. Committee members will represent the real estate industry and other organizations or agencies interested in fair housing, and may include citizens at large who endorse the Fund purpose.

Should the need for this Fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations of the Provost in consultation with the administration of the OSU Mansfield Campus.

--0--

**EMPLOYMENT OF ARCHITECT/ENGINEER AND
REQUEST FOR CONSTRUCTION BIDS
CHILD CARE CENTER**

Resolution No. 85-105

Synopsis: Authorization to employ an architectural/engineering firm and request construction bids is proposed.

April 5, 1985 meeting, Board of Trustees

**EMPLOYMENT OF ARCHITECT/ENGINEER AND
REQUEST FOR CONSTRUCTION BIDS
CHILD CARE CENTER (contd)**

WHEREAS the University currently leases space off campus at 1895 Summit Street for the employee Child Care Program, and this space is inadequate to meet the program's present and anticipated needs; and

WHEREAS it is recommended that the University construct a new building (with access roads, a playground, and a parking area) to house the Child Care Program on the campus, to be located near Buckeye Village with access from Ackerman Road; and

WHEREAS \$2,000,000.00 will be made available from University funds for this project:

NOW THEREFORE

BE IT RESOLVED, That the President and/or Vice President for Business and Finance be authorized to select a qualified architectural/engineering firm for this project in conjunction with the Department of Administrative Services, and that the fees for this architectural/engineering service be negotiated between the firm selected and the Department of Administrative Services, Division of Public Works; and

BE IT FURTHER RESOLVED, That the President and/or Vice President for Business and Finance be authorized to request construction bids on this project in accordance with established University procedures, and if satisfactory bids are received, to recommend to the Department of Administrative Services, Division of Public Works, the award of contracts with all actions to be reported to this Board at the appropriate time.

Upon motion of Mr. Galbreath, seconded by Mr. Teaford, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

--0--

**EMPLOYMENT OF ARCHITECT/ENGINEER AND
REQUEST FOR CONSTRUCTION BIDS
BOTANY & ZOOLOGY BUILDING LABORATORY REMODELING
Resolution No. 85-106**

Synopsis: Authorization to employ an architectural/engineering firm and request construction bids is proposed.

WHEREAS due to the planned renovation of Lazenby Hall where the current zoology laboratories are located it is necessary to modify approximately 5,500 square feet in the Botany and Zoology Building to accommodate these laboratories; and

WHEREAS \$400,000.00 will be made available for this project from the University's 1983-85 capital appropriation for utilities and renovation projects:

April 5, 1985 meeting, Board of Trustees

**EMPLOYMENT OF ARCHITECT/ENGINEER AND
REQUEST FOR CONSTRUCTION BIDS
BOTANY & ZOOLOGY BUILDING LABORATORY REMODELING (contd)**

NOW THEREFORE

BE IT RESOLVED, That the President and/or Vice President for Business and Finance be authorized to select a qualified architectural/engineering firm for this project in conjunction with the Department of Administrative Services, and that the fees for this architectural/engineering service be negotiated between the firm selected and the Department of Administrative Services, Division of Public Works; and

BE IT FURTHER RESOLVED, That the President and/or Vice President for Business and Finance be authorized to request construction bids on this project in accordance with established University procedures, and if satisfactory bids are received, to recommend to the Department of Administrative Services, Division of Public Works, the award of contracts with all actions to be reported to this Board at the appropriate time.

Upon motion of Mr. Galbreath, seconded by Mr. Teaford, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

--0--

**EMPLOYMENT OF ARCHITECT/ENGINEER AND
REQUEST FOR CONSTRUCTION BIDS
NEWTON HALL REMODELING**

Resolution No. 85-107

Synopsis: Authorization to employ an architectural/engineering firm and request construction bids is proposed.

WHEREAS this project will provide for the renovation and remodeling of several rooms in the basement of Newton Hall necessary to meet the program needs of the College of Nursing; and

WHEREAS \$150,000.00 will be made available for this project from the University's 1983-85 capital appropriation for utilities and renovation projects:

NOW THEREFORE

BE IT RESOLVED, That the President and/or Vice President for Business and Finance be authorized to select a qualified architectural/engineering firm for this project in conjunction with the Department of Administrative Services, and that the fees for this architectural/engineering service be negotiated between the firm selected and the Department of Administrative Services, Division of Public Works; and

BE IT FURTHER RESOLVED, That the President and/or Vice President for Business and Finance be authorized to request construction bids on this project in accordance with established University procedures, and if satisfactory bids

April 5, 1985 meeting, Board of Trustees

**EMPLOYMENT OF ARCHITECT/ENGINEER AND
REQUEST FOR CONSTRUCTION BIDS
NEWTON HALL REMODELING (contd)**

are received, to recommend to the Department of Administrative Services, Division of Public Works, the award of contracts with all actions to be reported to this Board at the appropriate time.

Upon motion of Mr. Immke, seconded by Mr. Berry, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

--0--

PLANS AND SPECIFICATIONS

Resolution No. 85-108

Synopsis: Approval of plans and specifications for the following projects is proposed.

WHEREAS at the request of the Vice President for Business and Finance, the President recommended that the Board of Trustees approve the plans and specifications, bills of materials and estimates of cost for the following projects:

UNIVERSITY HALL ROOF REPLACEMENT

Project:	Replacement of deteriorated built-up roof with a new tapered, single-ply E.P.D.M. adhered roof system which has a Class "A" U/L rating.
Funding:	University Funds B/A 210134 (Contract Repair)
Estimated Project Cost:	\$132,000.00

OHIO UNION ROOF REPLACEMENT

Project:	Repair of deteriorated coal tar pitch roof at the Ohio Union, including all flashings and the resetting of roof drains.
Funding:	University Funds B/A 210134 (Contract Repair)
Estimated Project Cost:	\$127,066.00

EVANS LABORATORY ROOF REPLACEMENT

Project:	Removal of approximately 3,600 square feet of built-up roof felts and gravel on the second floor west side of Evans Laboratory and replacement with a new four-ply coal tar pitch roof and gravel.
----------	--

April 5, 1985 meeting, Board of Trustees

PLANS AND SPECIFICATIONS (contd)

EVANS LABORATORY ROOF REPLACEMENT (contd)

Funding: University Funds B/A 210134 (Contract Repair)

Estimated Project Cost: \$30,000.00

NOW THEREFORE

BE IT RESOLVED, That the plans and specifications, bills of materials, and estimates of cost for the projects listed above be approved and that the President and/or Vice President for Business and Finance be authorized to sign the plans and specifications for these projects and, in accordance with established University procedures, to request bids and, if satisfactory bids are received, to recommend to the Department of Administrative Services, Division of Public Works, the award of necessary contracts; and

BE IT FURTHER RESOLVED, That these actions be reported to the Board at a later meeting.

Upon motion of Mrs. Bowser, seconded by Mr. Barone, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

--0--

REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS

Resolution No. 85-109

Synopsis: Contracts have been awarded for the project listed below to the lowest and best bidders in accordance with University procedures.

WHEREAS resolutions adopted by the Board of Trustees at previous meetings authorized the President and/or Vice President for Business and Finance to sign the plans and specifications and, in accordance with established University procedures, to request bids and, if satisfactory bids were received, to recommend to the Department of Administrative Services, Division of Public Works, the award of contracts for the following project:

AGRICULTURAL ENGINEERING BUILDING

Description: This project involves the construction of a building to provide educational space and support facilities to accommodate students, faculty, and departmental staff, including offices, classrooms, and teaching and research laboratories. The project also will permit further expansion of the facility without destroying or substantially altering the existing space. Work is expected to begin in June 1985, and be completed in June 1987.

April 5, 1985 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)

AGRICULTURAL ENGINEERING BUILDING (contd)

General Contract

Date Received:	February 27, 1985
No. of Bids:	11
Low Bid:	\$ 4,584,700.00*
High Bid:	\$ 5,438,824.00*
Estimate of Cost:	\$ 5,432,720.00*
Awarded to:	Peterson Construction, Wapakoneta, Ohio

Plumbing Contract

Date Received:	February 27, 1985
No. of Bids:	8
Low Bid:	\$ 387,242.00*
High Bid:	\$ 571,100.00*
Estimate of Cost:	\$ 500,735.00*
Awarded to:	R. H. Reeb Co., Columbus, Ohio

HVAC Contract

Date Received:	February 27, 1985
No. of Bids:	10
Low Bid:	\$ 1,517,800.00*+
High Bid:	\$ 1,821,000.00*
Estimate of Cost:	\$ 1,127,000.00*
Awarded to:	Duckworth Mechanical, Canal Winchester, Ohio

*Recommended alternates reflected in these figures.

+HVAC Contract is in excess of filed estimate of cost; however, the total price of all contracts is within the total estimate of cost and is recommended for award as provided by Section 153.12 of the Revised Code.

April 5, 1985 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)

AGRICULTURAL ENGINEERING BUILDING (contd)

Fire Protection Contract

Date Received:	February 27, 1985
No. of Bids:	7
Low Bid:	\$ 104,934.00*
High Bid:	\$ 132,602.00*
Estimate of Cost:	\$ 143,145.00*
Awarded to:	Central Fire Protection Co., Springfield, Ohio

Electrical Contract

Date Received:	February 27, 1985
No. of Bids:	7
Low Bid:	\$ 1,244,724.00*
High Bid:	\$ 1,384,403.00*
Estimate of Cost:	\$ 1,332,600.00*
Awarded to:	Buckeye Electric, Dayton, Ohio

Total All Contracts: \$ 7,839,400.00*

Total Contingency Allowance: \$ 529,707.56 (which is 6.7 per cent of construction costs)

Total Project Cost: \$11,560,000.00*

Funding: HB 552 and HB 798

*Recommended alternates reflected in these figures.

NOW THEREFORE

BE IT RESOLVED, That pursuant to the actions previously authorized by the Board, the award of contracts and the establishment of project funds and contingency funds for the project listed above are hereby approved.

Upon motion of Mr. Immke, seconded by Mr. Barone, the Board of Trustees adopted the foregoing resolution with eight affirmative votes cast by Messrs. Hilliker, Havens, Galbreath, Redman, Immke, Berry, and Barone and Mrs. Bowser, and an abstention by Mr. Teaford.

--0--

April 5, 1985 meeting, Board of Trustees

**LEASE OF LAND
10.0 ACRES LOCATED AT THE UNIVERSITY AIRPORT
Resolution No. 85-110**

Synopsis: Authorization to grant a lease to the Ohio Teleport Corporation for the installation of an earth station satellite is requested.

WHEREAS the Ohio Teleport Corporation has requested a lease of approximately 10.0 acres of land, currently used by the University's Farm Operations for crop production, located northeast of the University Airport; and

WHEREAS the purpose of the proposed lease is for the installation of satellite dishes required for satellite uplinking/downlinking; and

WHEREAS the lease shall be for a term of twenty years; and

WHEREAS the appropriate University offices have recommended that this lease be granted:

NOW THEREFORE

BE IT RESOLVED, That the President and/or Vice President for Business and Finance be authorized to request the Deputy Director of Public Works of the Department of Administrative Services, pursuant to his statutory duties, to act for and on behalf of the University in developing the necessary legal instruments to provide for this lease.

Upon motion of Mr. Havens, seconded by Mr. Berry, the Board of Trustees adopted the foregoing resolution with seven affirmative votes cast by Messrs. Hilliker, Havens, Redman, Immke, Berry, and Barone and Mrs. Bowser, and abstentions by Mr. Teaford and Mr. Galbreath.

--0--

**SETTLEMENT OF LITIGATION
INVOLVING THE FRED N. VAN BUREN FARM
Resolution No. 85-111**

Synopsis: Authorization to enter into an agreement to settle litigation involving the Fred N. Van Buren Farm is requested.

WHEREAS the Board of Trustees on September 7, 1984, ratified and confirmed the President's acceptance, for and on behalf of this Board, of a farm of approximately 315 acres located in Fairfield County, as a gift to The Ohio State University by the late Fred N. Van Buren, through his Last Will and Testament; and

WHEREAS the Executor of the Estate of Fred N. Van Buren commenced an action in the Probate Court of Fairfield County (Case No. 46313) challenging the University's right to acquire this property, which is subject to numerous conditions on its use, on the grounds that the University's acceptance was not in accordance with the conditions specified in Mr. Van Buren's Will; and

April 5, 1985 meeting, Board of Trustees

SETTLEMENT OF LITIGATION
INVOLVING THE FRED N. VAN BUREN FARM (contd)

WHEREAS the University has been negotiating with the Executor of the Estate and the residuary devisees under the Will to settle this litigation to the mutual benefit of all parties involved, which settlement would be in the best interest of the University;

NOW THEREFORE

BE IT RESOLVED, That the President and/or Vice President for Business and Finance be authorized, on behalf of this Board, to enter into a settlement agreement, subject to the approval of the Probate Court of Fairfield County, with the Executor and residuary devisees to settle this litigation on such terms and conditions as are deemed to be in the best interest of the University and to accept, on behalf of this Board, any portion of the Estate of Fred N. Van Buren coming to the University as a result of this settlement, as a gift to The Ohio State University through The Ohio State University Development Fund.

Upon motion of Mrs. Bowser, seconded by Mr. Galbreath, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

--0--

STUDENT HEALTH INSURANCE

Resolution No. 85-112

Synopsis: Improvement and awarding of the Student Health Insurance Program to Blue Cross of Central Ohio and Community Mutual Insurance Corporation is proposed.

WHEREAS coverage under the existing Mutual of Omaha contract for Student Health Insurance is expiring and competitive bids were solicited and received on January 16, 1985, to renew said coverage; and

WHEREAS the bids invited alternative coverages with the University reserving the right to select the coverages which, in its judgment, provided the most benefit commensurate with the premium quoted; and

WHEREAS Blue Cross of Central Ohio and Community Mutual Insurance Corporation submitted the lowest and best proposal of the seven received providing Student Health Insurance for a two year period; and

WHEREAS after consideration of the desires and concerns of the students purchasing the insurance, the Student Health Insurance Subcommittee has recommended--and the full Council on Student Affairs has ratified this recommendation--that the bid contract provide improved benefits as follows:

Increase the daily semi-private hospital room and board rate from \$145 to \$195.

April 5, 1985 meeting, Board of Trustees

STUDENT HEALTH INSURANCE (contd)

Increase the surgical fee for removal of impacted teeth
covered by bone - from \$50 to \$60
soft tissue - from \$30 to \$50

Add a benefit of \$20 for x-rays, only when surgery is performed for removal of impacted teeth.

Add a preventive dental benefit (for students only) which will provide a \$15 benefit for cleaning teeth and an additional \$20 benefit for x-rays if needed. This benefit will be reimbursed once per twelve month period for services provided at the Wilce Health Center or the University Dental Clinic.

Increase the annual medical consultants fee (for students only) from \$35 to \$50.

WHEREAS this program will be available on an optional basis to all registered students for the following proposed Quarterly Premium Rates:

<u>Classification</u>	<u>Expiring Quarterly Premium Rates</u>	<u>Proposed Quarterly Premium Rates</u>
Student	\$ 50.00	\$ 51.00
Student and spouse	153.00	151.00
Student, spouse and all children	222.00	218.00
Student and all children	119.00	117.00

NOW THEREFORE

BE IT RESOLVED, That Blue Cross of Central Ohio and Community Mutual Insurance Corporation be awarded the Student Health Insurance contract effective the first day of classes, Autumn Quarter 1985, for a period of two years. The contract will provide the benefits outlined above as well as those now available under the terms of the current contract.

BE IT FURTHER RESOLVED, That the coverages, premium and performance of the carrier be reviewed annually with the contract remaining in force until such time as it is deemed appropriate to seek new proposals.

Upon motion of Mr. Berry, seconded by Mr. Teaford, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

--0--

ENDORSEMENT
THE OHIO STATE UNIVERSITY CAMPAIGN

Resolution No. 85-113

Synopsis: Endorsement by the Board of Trustees of undertaking a major campaign to raise private gifts for The Ohio State University.

April 5, 1985 meeting, Board of Trustees

ENDORSEMENT
THE OHIO STATE UNIVERSITY CAMPAIGN (contd)

WHEREAS The Board of Trustees of The Ohio State University is committed to preserving and enhancing the pursuit of excellence at this University; and

WHEREAS it has been determined that significant additional resources to support the pursuit of excellence could be brought to the University in the form of private gifts from others who share the vision of this University's future that is held by the members of this Board of Trustees; and

WHEREAS it has been proposed that a national fund-raising campaign be undertaken for the purpose of securing such additional resources through enhanced levels of private gifts by alumni and other friends, faculty and staff members, parents, corporations and foundations:

NOW THEREFORE

BE IT RESOLVED, That this Board of Trustees supports the pursuit of excellence for the University through attracting additional levels of private gifts; and

BE IT FURTHER RESOLVED, That the members of this Board will devote themselves personally to the successful attainment of this campaign's goals.

Upon motion of Mr. Galbreath, seconded by Mr. Barone, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

Mr. Hilliker:

President Jennings has a statement that will emphasize the meaning of what this campaign actually involves.

President Jennings made the following statement:

Thank you, Mr. Chairman.

I think it is especially appropriate that this particular Resolution has been passed by the Trustees during a Board meeting away from our central campus in Columbus. The Resolution endorses an activity of enormous significance in the life of the University, and for the long-term future of the institution as a whole. It is therefore also of major significance to our faculty, staff, and students here in Wooster, and to all Ohioans throughout the state as well.

Ohio State has a special role as Ohio's land-grant university, and we take great pride in our reputation as the flagship institution of the state's educational community. I am glad to have this opportunity to remind us all that the expansion and enhancement of the excellence of the University has an importance that reaches far beyond the boundaries of our central campus.

The interests and impact of The Ohio State University are truly national and international in scope and, correspondingly, so is the private fund-raising campaign endorsed in this Resolution.

April 5, 1985 meeting, Board of Trustees

**ENDORSEMENT
THE OHIO STATE UNIVERSITY CAMPAIGN (contd)**

President Jennings: (contd)

We have been studying the feasibility of a major campaign for some time now. The responses to our discussions have confirmed that there is broad-based support for such an effort on behalf of Ohio State. We are confident of our potential for securing major leadership gifts and important commitments of time and expertise from many individuals who will help lead this endeavor. Based on the success of these initial efforts, we will set our final goal by the fall.

With this Resolution of support from the Board--which, I want to mention here, comprises the primary volunteer leadership of the institution--I am today prepared to announce that at the start of the coming Autumn Quarter, we will launch one of the largest campaigns of its type in the history of public higher education. To be more specific, over the next five years, from the fall of 1985 to June of 1990, The Ohio State University will seek, at minimum, \$225 million in new gifts and annual support.

In the context of a fund-raising campaign, we talk about setting dollar goals, and it is important and entirely appropriate to do so. But we should put that in perspective. The dollar figure represents only the means by which we will achieve the real goal of the campaign--the acquisition of significant additional resources that will enable this University to fulfill its potential as one of the premier institutions of higher education in the world.

Through the private dollars we raise in this campaign, we will be able to enhance the excellence of all of our colleges and other major programs that support the academic mission of the University. What we seek to attract is the additional level of private support that will allow us to strengthen our margin of excellence throughout the institution. This includes the traditional areas of the liberal arts and our impressive complement of professional schools.

The campaign will support a significant expansion of our endowment for faculty chairs, student financial aid, and research programs in every conceivable area of academic endeavor. It will include funds to provide state-of-the-art equipment and enhance research efforts in the new Cancer Research Institute. It will incorporate funding for the recently announced multi-purpose, indoor student athletic facility. And it will include, as its largest single component, The Ohio State University Center for the Visual Arts.

As you know, the Center already has won international acclaim for the excellence and creativity of its architectural design, and the unique and innovative aspects of its program. Its reputation will build on this early success once the Center begins to actively involve our students, faculty and staff, and the visitors we expect to attract not only from the community, but from across the nation and around the world.

April 5, 1985 meeting, Board of Trustees

ENDORSEMENT
THE OHIO STATE UNIVERSITY CAMPAIGN (contd)

President Jennings: (contd)

We anticipate the advertisement for bids to take place and construction of the facility itself to get underway during Autumn Quarter. Our goal is to have the new Center ready for use by the 1987-88 academic year. Several related campus projects that must precede the construction of the Center already are in progress.

The world-class Center for the Visual Arts we envision for Ohio State is the centerpiece not only of our fund-raising campaign, but also of our comprehensive commitment to the pursuit of excellence for the institution as a whole. No university has ever achieved greatness without an abiding commitment to nurturing those essential components of an intellectual environment that are contributed by the fine arts.

Encompassed in the fund-raising goal for the Center is, of course, the new building itself, which creates a new and dramatic framework for the entrance way to the Oval. At the \$21 million level, we will create essentially the basic structure. The entire architectural scheme will be constructed, but a few interior areas will still be in shell form. How far we go beyond the basic \$21 million level will depend upon our early success in attracting private support for the Center.

An additional \$5 million will allow us to complete those shells with the high technology and sophisticated equipment that is just as essential to today's artists as it is to modern scientists. At the \$26 million level we will, for example, be able to equip an innovative and flexible performance theater with specialized acoustical and lighting systems and the hydraulic engineering to rearrange the seating on demand. These additions will make the performance space truly state-of-the-art.

Another \$5 million will fund an endowment for program activities. The planned Institute for Advanced Activities in the Arts will be the vehicle through which we bring in the distinguished visiting artists, designers, architects, choreographers, and other visual artists who will ensure the on-going energy and continuing new visions for the Center.

People learn from people, and our attention to the building aspect--however impressive that may be--has not overshadowed our fundamental commitment to the purpose of the facility, as a home for the very best faculty, staff, and students. Both as an architectural achievement and a program innovator, the Center represents an impressive focal point for our goals in the forthcoming campaign.

When this Board approved the creation of The Ohio State University Foundation last December, that action signalled the first major step in generating national leadership for this campaign. We are making significant progress in recruiting the twenty-one charter members of

April 5, 1985 meeting, Board of Trustees

ENDORSEMENT
THE OHIO STATE UNIVERSITY CAMPAIGN (contd)

President Jennings: (contd)

the Foundation Board of Directors. We hope we will be prepared to announced those names and hold the first board meeting later this Spring Quarter.

At the same time, we are assembling an additional core of volunteer leaders to serve as the National Campaign Committee. We expect to announce the composition of that group of more than 100 individuals from across the nation this summer.

Together, the Foundation Board and National Campaign Committee will assist us in determining the final shape of the campaign, setting its goals, and attracting major gifts from alumni and other friends, from our own faculty and staff, the parents of our students, and corporations and foundations with a shared commitment to the mission and goals of the University.

As a necessary predecessor to a major campaign, we also have been working for some time to increase the basic private fund-raising capabilities of this University. And we are succeeding. We already have reported to this Board, for example, that the amount raised in just the first half of the current fiscal year equalled the total for an entire year just four years ago.

We believe that this major campaign is the logical next step. Building on the fundamental and comprehensive strengths that have brought the institution to its current leadership position as one of the outstanding universities in the nation, we will move ahead to enhance the pursuit of excellence at The Ohio State University for many years to come and, I believe, take our place as one of the pre-eminent scholarly institutions in the world with the help of our private donors.

Thank you, Mr. Chairman.

Mr. Hilliker:

The results of this campaign truly will make it one of the more important endeavors this University has ever done and I don't think we will see those results for a few years, but when they happen the importance of this campaign will really be appreciated.

--0--

REPORT - UNIVERSITY'S INVESTMENT PORTFOLIO

Resolution No. 85-114

RESOLVED, That the report on the University's Investment Portfolio, dated March 15, 1985, as submitted to the Fiscal Affairs Committee of the Board of Trustees, be received and filed with the official records of the Board.

--0--

April 5, 1985 meeting, Board of Trustees

Thereupon the Board adjourned to meet Friday, May 3, 1985, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, at 1:30 p.m.

Attest:

Madison H. Scott
Secretary

D. James Hilliker
Chairman

Page 526 is blank

THE OHIO STATE UNIVERSITY
OFFICIAL PROCEEDINGS OF THE
ONE THOUSAND TWO HUNDRED AND TENTH MEETING
OF THE BOARD OF TRUSTEES

Columbus, Ohio, May 3, 1985

The Board of Trustees met at its regular monthly meeting on Friday, May 3, 1985, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.

* * *

Minutes of the last meeting were approved.

* * *

May 3, 1985 meeting, Board of Trustees

The Chairman, Mr. Hilliker, called the meeting of the Board of Trustees to order at 12:35 p.m. He requested the Secretary to call the roll. The meeting recessed into Executive Session for the purpose of considering legal issues and personnel-related matters.

Present: D. James Hilliker, Chairman, John F. Havens, Edmund C. Redman, Leonard J. Immke, Shirley D. Bowser, Hamilton J. Teaford, and John J. Barone.

--0--

Mr. Hilliker reconvened the meeting at 1:35 p.m.

Present: D. James Hilliker, Chairman, John F. Havens, Edmund C. Redman, Leonard J. Immke, Shirley D. Bowser, Hamilton J. Teaford, and John J. Barone.

--0--

Mr. Hilliker called on James Ervin, President of Local 4501 Communications Workers of America, to make a statement to the Board.

Mr. Ervin made the following statement:

Mr. Chairman, President Jennings, Board members, my name is Jim Ervin. I am not an outside agitator. I have been employed by and involved with OSU since 1946, and I think of myself as part of the OSU family. My children went to school here, my wife and brother still work here, and I am a former dietary employee of the Commons.

As President of the local union that represents OSU workers, I have dedicated myself to trying to improve the working conditions of OSU employees and to helping make OSU the best possible university it can be. That is why it hurts me to watch our relationship with the University go from good, to bad, to worse. That is why it hurts me every time I have to go public and let everyone in Columbus know about our problems. I believe it is ripping the University apart--to have the workers and the administration at each others throats.

Now some of you may ask how this happened. How have things gotten so bad that we find it necessary to get arrested? How have we ended up on the edge of a major strike here at OSU? And some of you, especially those who have a business background, may say to yourselves, "It is that damn greedy union--unreasonable union, that's caused all of our problems." But we have been trying--I have been personally trying to get in touch with you for weeks, to get your attention and convince you how deadly serious our problems are.

Over the last year we have seen a new style of management at OSU. A style of management that is ruining seventeen years of peaceful relations. This local union currently has six unfair labor practices against the University being investigated by SERB. We have employees who have been threatened with disciplinary action for participating in demonstrations and at times we have had many,

May 3, 1985 meeting, Board of Trustees

Mr. Ervin: (contd)

many grievances backed up. We have supervisors that have lost grievances, supervisors who just plainly refuse to accept grievances. There are log jams to audit, there is a massive increase in disciplinary action against workers. Workers are still forced to handle asbestos without proper protection.

Now we don't know where the crisis in management comes from, but it seems that every day you pick up the paper there is a new scandal at the University. Now, in this climate of deteriorating labor relations, we go into collective bargaining. A bargaining that is marked by constant management stalling and delays, among cancelled meetings. Management has even refused to give us budget and wage information that they are mandated by law to give to us. How can we bargain a contract if we don't have some of the tools to work with?

Now in bargaining we are not trying to make big advancements or try new things--we are just trying to hold on to what we have. I don't personally know where Vice President Madison Scott got his figures that we have asked for a 19.5 per cent wage increase, but from where I sit, it is totally untrue. But, how can we reach any kind of agreement when management doesn't even know what our demands are? How are we suppose to respond in light of these kinds of facts? Should we just roll over and play dead simply because management doesn't want to honor contract language that we have had for years?

It seems to me that everyone should ask themselves why management seems willing to have a strike to get rid of language we all have lived with for years. Is it really worth what is happening to us? But what bothers me most--I feel that we have gone back to '67. Now those of you who remember '67, that strike was over just a few words. If I recall correctly those words were, "that this University should take dues from people who want to be a part of a union and transmit those dues to that union of their choice." The University said no--so we wound up on High Street, in the middle of High Street with the students, on strike. Now, here, years later it seems as if we are headed for the same type of fight over just a few words. And those words are in Article 14--Promotion. Maybe this isn't the worse thing that could happen to us, because I'm proud to be arm in arm with these students. And I am proud that together we are trying to knock on every door and get your attention.

Together today, we come to you with two problems. One is a contract and the other is asking you to come out of South Africa, a union-busting country. Mr. President and Board members, I really hate to say what I think I have to say at this time. I believe when you mention that, that's the real meat of the question. I talk about management style deteriorating relations and so on, but maybe this whole South African issue sums up the problem. It seems that OSU

May 3, 1985 meeting, Board of Trustees

Mr. Ervin: (cont'd)

not only supports what is going on in South Africa, but seems intent on transferring that same anti-union paternalistic system to Columbus.

Here on campus supervisors are going around telling people that if they strike, they will be fired. We don't really want to strike. We want fair treatment. But we will strike. In South Africa 13,000 union gold miners were just fired. Now, I have had police follow me around campus and threaten to arrest our organizers for talking to workers on campus. We have had union members assigned to the dirtiest, most dangerous jobs--like asbestos removal--without the proper equipment. And the University's proposal on promotions would essentially lock our lower-paid members into those jobs and most of those members are black and women. We feel that you are treating the union the same here as in South Africa--the same reasons, because of the contracting out. That is totally cheap labor and you don't get your job done any better. I believe you want cheap, powerless labor.

Let me end by just saying this--it isn't about \$.25. We aren't fussing about \$.25 or \$.30 or 4.5 per cent or paid holidays. We feel it is a fight for the heart and soul, whether you believe it or not, of this University. Will this University fulfill a mission of honor to defend justice or will it side with the most reactionary backward of ideas as symbolized by South Africa? I just have a couple more words and I will go so far as to say--I am really begging you and urging you to intervene and help our local union get an honorable contract, one that we can honor; and divest from South Africa. Thank you very much.

Mr. Hilliker:

If I may make a few comments. Mr. Ervin, we appreciate your comments and we, as a Board, and this administration are aware that there are problems that need to be resolved. However, this is not and should not be a negotiating session today, I am sure that you appreciate that.

Mr. Ervin:

May I make one other remark, Sir?

Mr. Hilliker:

Well, let me finish and then--yes, you may. It is our understanding that negotiations are continuing. There are issues to be resolved--we are aware of them, you are aware of them--there are disputes, there are disagreements. A federal mediator is involved and as far as we know he is the best that could be obtained in this. The issues will be resolved and we are confident that they will be resolved in a just, fair way for everybody. There are two sides to every coin and

May 3, 1985 meeting, Board of Trustees

Mr. Hilliker: (contd)

I think we are looking at one of those type of situations today. But the issues will be resolved, they have been in the past, they will be in the future, and this one is going to be resolved.

Mr. Ervin:

Well, when?

Mr. Hilliker:

That depends--the question as to when--the negotiations are continuing, when the parties can get together. The federal mediator, I believe, is now participating in it.

Person from the audience:

How long?

Mr. Hilliker:

I can't answer that question.

Person from the audience:

I know, you're just on the Board.

Student:

When are you going to divest in South Africa, that is what we want to know?

Mr. Hilliker:

I must remind you all, that this is a regularly scheduled Board meeting and we do have an agenda to follow and we intend to do so. If it becomes apparent that we cannot, we will adjourn the meeting. So basically what I am saying is, the discussions will be up to you as to how far they will continue.

--0--

ELECTION OF OFFICERS BOARD OF TRUSTEES

Resolution No. 85-115

Mr. Scott read the Nominating Committee's report in which the following slate of officers were recommended:

WHEREAS pursuant to paragraph (B) of rule 3335-1-02 of the Administrative Code, the officers of the Board are to be elected at the May meeting to take office immediately following adjournment of the meeting (May 3, 1985) and shall hold their office through the May, 1986 meeting:

May 3, 1985 meeting, Board of Trustees

ELECTION OF OFFICERS
BOARD OF TRUSTEES (contd)

NOW THEREFORE

BE IT RESOLVED, That the following slate of officers for 1985-86 be elected:

John F. Havens, Chairman

Daniel M. Galbreath, Vice Chairman

Madison H. Scott, Secretary

James L. Nichols, Treasurer

Upon motion of Mrs. Bowser, seconded by Mr. Teaford, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

--0--

Due to the disruption which occurred at the May 3, 1985, regular meeting of the Board of Trustees, the Board Agenda, including the Resolution covering Degrees and Certificates, Spring Quarter Commencement; Resolutions in Memoriam, the Report of new Research Contracts, Grants, and Gifts; together with the Recommendations of the Educational/Fiscal Affairs Committees were adopted in one combined Resolution. Upon motion by Mr. Teaford, to consolidate the Board Agenda, seconded by Mr. Immke, all Trustees present--Chairman Hilliker, Mr. Havens, Mr. Redman, Mr. Immke, Mrs. Bowser, Mr. Teaford, and Mr. Barone--voted unanimously to adopt the Agenda as set forth in the Agenda Book.

--0--

NEW DEGREE PROGRAM - PH.D. IN NURSING

Resolution No. 85-116

Synopsis: Recommendation for a Ph.D. program in the College of Nursing is proposed.

WHEREAS nursing has become a viable area of research at the Ph.D. level. It fills the gap between medical sciences and the behavioral sciences; and

WHEREAS throughout the nation there are currently 28 doctoral programs in nursing, with many more being planned. Case Western Reserve offers the only program in Ohio. The other academic institutions having nursing curricula in Ohio want Ohio State to have a program and strongly support the proposed program; and

WHEREAS the College currently has a strong M.S. program, graduating typically 55 to 60 people per year. During the past five years, approximately 130 of the M.S. students wrote theses; and

May 3, 1985 meeting, Board of Trustees

NEW DEGREE PROGRAM - PH.D. IN NURSING (contd)

WHEREAS a recent rating of 353 four-year, undergraduate degree programs in nursing throughout the country ranks the Ohio State program among the top 25. Ohio State is one of three among the top 25 (the others being Yale and UCLA) which do not offer a doctoral degree. The Ph.D. program should improve further the overall quality of nursing education at Ohio State; and

WHEREAS there are currently a large number of qualified individuals who desire to enroll in a Ph.D. curriculum at The Ohio State University. The College plans to admit six new students each of the first three years of the program and stabilize at nine new students per year thereafter:

NOW THEREFORE

BE IT RESOLVED, That the University Senate has approved the establishment of a Ph.D. program in Nursing, and respectfully requests concurrence by the Board of Trustees.

--0--

INTERIM POLICY ON PATENTS AND COPYRIGHTS

Resolution No. 85-117

Synopsis: Creation of University policy, regarding ownership and transfer of, responsibility for and distribution of income from patents and copyrights, is proposed.

WHEREAS a primary mission of The Ohio State University is the support and development of research by its faculty, staff and students that will serve to expand the body of general knowledge; and

WHEREAS The Ohio State University accepts the responsibility to encourage the dissemination of the knowledge acquired by such research for the betterment of the public good; and

WHEREAS The Ohio State University Senate approved the proposed Interim Policy on April 13, 1985:

NOW THEREFORE

BE IT RESOLVED, That the proposed Interim Policy on Patents and Copyrights be approved and be implemented as stated therein.

I. PURPOSE AND SCOPE

A. Purpose of Policy

A primary mission of The Ohio State University is the support and development of research by its faculty, students, and staff that will serve to expand the body of general knowledge. As a corollary to that mission, the University accepts the responsibility to encourage the dissemination of the knowledge acquired by this research for the betterment of the public good. Occasionally,

INTERIM POLICY ON PATENTS AND COPYRIGHTS (contd)

products of this research will result in inventions or copyrightable materials that may best serve the public good through commercial development and distribution. To promote that development, the following Policy on patents, copyrights, and related material has been adopted to meet these fundamental objectives:

- (1) to facilitate the development and utilization of the results of research by the faculty, students, and staff of the University and to assist them and others associated with the University, in that development and utilization;
- (2) to obtain appropriate benefits for Researchers and for the University from commercial applications of research results and to apply funds accruing to the University from these applications to the support of research and other scholarly activity at the University; and
- (3) to ensure that the rights and interests of all parties concerned are determined with proper consideration of the principles of academic freedom, according to established, uniform, and appropriate procedures, and protected by equitable agreements.

B. Definitions

The following definitions will be employed in interpreting and implementing this Policy:

- (1) "Sponsored Program" means an activity in which the University or one of its units agrees to perform research or development or will receive payment for conducting research or development.
- (2) "University Research" means any research or development activity which
 - (a) is undertaken in connection with a Sponsored Program, or
 - (b) is directly and immediately related to duties or responsibilities for which a person is compensated by the University or one of its units, or
 - (c) is conducted with more than insignificant use of facilities or equipment provided by the University or one of its units.
- (3) "Researcher" means a person engaging in or directing University Research.
- (4) "Product of University Research" refers generally to inventions and other legally protectable material arising out of University Research and includes any discovery, invention, know-how, design, model, work of authorship (including computer software), and any

INTERIM POLICY ON PATENTS AND COPYRIGHTS (contd)

strain, variety or culture of an organism or any portion, modification, translation, or extension of these items. It includes marks used in connection with these. It does not include works of artistry, academic instruction, or traditional scholarship (including descriptions or discussions of University Research) insofar as these works were not produced in connection with a Sponsored Program or as part of a specific University duty or assignment.

C. Statement of Policy

The interests of the University are served by the protection of commercially valuable Products of University Research because of the University's commitment to the widest possible distribution of benefits derived from research conducted at the University, and its commitment that these items will be properly and systematically protected and developed for the public good.

In furtherance of these goals, and consistent with state law, the University has the Policy of claiming ownership in all rights in Products of University Research. The University will usually find it desirable to convey all or some portion of these rights to the sponsors of the research, to the Researchers, to commercial firms, or to others. Rights to items developed outside the scope of University Research as defined in section I B(2), above, shall belong to the inventor or creator, subject to claims of third parties; disputes concerning the interpretation of sections I B(2)(b) and (c) shall be appealable to the Faculty Committee on Patents and Copyrights for final determination. Applicable law and the terms of Sponsored Program agreements will govern where they differ from this Policy.

The acquisition, protection, and disposition of rights in Products of University Research are the responsibility of the Vice President for Research and Graduate Studies. In making dispositions the Vice President will be guided by the principle that they must be supportive of the basic missions of the University, which are to educate and to generate knowledge. In specific cases, consideration may also be given to other relevant circumstances, including support of graduate or other students, equipment made available to the University, and the educational experiences afforded to University faculty, students, and staff.

Potentially valuable Products of University Research shall be disclosed to the University in a timely manner. The University, at its option, shall develop and protect each item in which the University holds rights in a manner deemed by it to be appropriate at no cost to the inventor or creator. The inventor or creator will share in any royalty or other income as provided under this Policy.

D. Scope of Policy

This Policy is applicable to all units of the University including its colleges, schools, departments, centers, institutes, and hospitals, and to all of the University's faculty, staff, and students.

INTERIM POLICY ON PATENTS AND COPYRIGHTS (contd)

For purposes of distribution of royalty income, this Policy applies to all items first conceived or disclosed to the University after its approval date. It is the intent that, where feasible, all appropriate provisions of this Policy, including those governing the distribution of royalty income received after the approval date of the Policy, be applied to items earlier conceived or disclosed to the University; existing arrangements will be individually examined to achieve this goal.

It is not intended that this Policy change the traditional relationship between the University and authors of textbooks and other scholarly and artistic works. Therefore, except in those cases in which the production of such materials is a part of a Sponsored Program or of specifically assigned duties, copyrights in textbooks, monographs, papers, musical compositions, works of art, unpublished manuscripts, and the like will be the sole and exclusive property of the creator. Use of University resources in the creation of these works varies from field to field; arrangements for such use should be approved by the chairperson, dean, or other appropriate academic officer.

Students who are employees of the University are treated under this Policy as employees in connection with matters related to their employment. Students who hold awards such as scholarships or fellowships through the University upon which the funding body has placed restrictions as to items developed during the course of the award shall be treated under this Policy in the same manner as students working on Sponsored Programs. In cases arising under Section I B(2)(c), the University will ordinarily transfer or waive its rights to student inventors or creators except where faculty involvement or the use of University facilities or equipment is substantial (see Section II A(9)(c) and Section IV).

Service marks related to the name of the University and conventional publication activities, including those of The Ohio State University Press and those associated with the intercollegiate athletic program, are not within the scope of this Policy.

Except as to material for use in University Research, questions concerning the use of material protected by copyright and similar items belonging to others by members of the University community are not covered by this Policy.

Non-faculty employees who develop items which qualify as work for hire under the copyright laws or which result from specific direction to produce or develop the item are not eligible to participate in any distribution of income or transfer of University rights in connection with those items.

II. ADMINISTRATION

The Vice President for Research and Graduate Studies shall have the primary responsibility for the implementation of this Policy on behalf of the University. All or a portion of the administration of activities with respect to this Policy may be delegated by the Vice President to a Patent and Copyright Administrator ("Administrator") and to others.

INTERIM POLICY ON PATENTS AND COPYRIGHTS (contd)

A. The Administrator

The Administrator shall, under the general direction of the Vice President for Research and Graduate Studies:

- (1) with the Committee on Patents and Copyrights, develop standards and procedures for the implementation of this Policy for submission to the Vice President for Research and Graduate Studies;
- (2) conduct day-to-day operations relating to matters subject to this Policy;
- (3) upon request, provide advice and assistance to Researchers with respect to consulting agreements with industrial and other organizations that may involve rights to items within the scope of this Policy and to appropriate University officials who have responsibilities with respect to the approval of consulting arrangements;
- (4) maintain a file for each disclosure of an item subject to this Policy which will contain complete records of all actions;
- (5) determine whether the University or any other party has rights in an item subject to this Policy, if so, the basis and extent of such rights;
- (6) where there are two or more persons associated with the University claiming to be inventors or creators of an item subject to this Policy, encourage and facilitate an early agreement (in a form acceptable to the University) among them concerning which of the claimants shall be considered inventors or creators for the purposes of this Policy and in what fraction each shall share in the benefits of the Policy;
- (7) in the absence of an agreement referred to in item (6), above, recommend to the Vice President for Research and Graduate Studies for final determination on behalf of the University which of the competing claimants shall be considered inventors or creators for the purpose of this Policy and in what fraction they shall share in the benefits of the Policy (Before making a recommendation, the Administrator will obtain the concurrence of the Faculty Committee on Patents and Copyrights);
- (8) determine whether an invention, discovery, writing, or other item to which the University has rights is patentable, copyrightable, or otherwise legally protectable;
- (9) for items subject to this Policy, recommend to the Vice President for Research and Graduate Studies whether
 - (a) the University should patent, copyright, or otherwise legally protect, or license the item, or

INTERIM POLICY ON PATENTS AND COPYRIGHTS (contd)

(b) the University should dedicate its rights to the public, adhering to the wishes of the inventor or creator where feasible, or

(c) the University should transfer or waive its rights in favor of permitting the Researcher to protect and develop the item at his or her own expense, and whether conditions should be attached to a transfer or waiver, but any conditions other than the reservation of a non-transferable royalty-free license shall require the concurrence of the Researcher and the Faculty Committee on Patents and Copyrights;

(10) obtain legal protection and arrange for licensing or other commercial development in those cases in which the University elects to pursue its rights, including preparing and prosecuting applications for patent, copyright registration, plant variety protection, and other legal protection, or retaining counsel or other assistance for that purpose, negotiating or assisting in negotiation of licenses and related agreements, and monitoring the collection of royalties or other related income;

(11) prepare or assist in the preparation of all required reports on inventions and discoveries, writings, and other items subject to this Policy;

(12) at the direction of the Vice President for Research and Graduate Studies, provide assistance to other University officers and officers of related organizations including The Ohio State University Research Foundation;

(13) consult with the Faculty Committee on Patents and Copyrights at least twice per year, or whenever deemed necessary by the Committee or the Vice President for Research and Graduate Studies, on matters concerning this Policy, its implementation, or administration;

(14) prepare an annual report for the Vice President for Research and Graduate Studies and for the President, the Vice President for Academic Affairs and Provost, the Vice President for Business and Finance, and other officers or committees as designated by the Vice President for Research and Graduate Studies.

The Administrator shall make a recommendation with regard to responsibility (9), above, within forty-five (45) days of the receipt of all of the required information, and advise the Researchers in writing of the decision of the Vice President for Research and Graduate Studies. The Administrator may consult with faculty, staff, students, or others with respect to carrying out his responsibilities.

INTERIM POLICY ON PATENTS AND COPYRIGHTS (contd)

B. The Faculty Committee on Patents and Copyrights

The Faculty Committee on Patents and Copyrights ("Committee") shall be composed primarily of members of the University faculty and shall elect its chair. Five members shall be elected by the Faculty Council in a manner to be determined by that Council. One graduate student shall be appointed by the Council of Graduate Students in a manner to be determined by that Council. Five members shall be appointed by the President in consultation with the Vice President for Research and Graduate Studies, the Vice President for Academic Affairs and Provost, and other appropriate officers of the University. Persons may serve no more than three consecutive years after which time they will be ineligible for service for one year. Committee members having business pending with the Administrator or the Committee in the form of an active patent application, a royalty agreement, or the like or having extramural active patent applications, royalty agreements, or the like shall not participate in the deliberations of the Committee concerning those matters. Official actions of the Committee shall require the concurrence of at least six members of the Committee.

The Committee shall:

- (1) review, recommend, and advise the University on matters relating to this Policy;
- (2) review and advise the Administrator on the standards and procedures developed by the Administrator for the implementation of this Policy;
- (3) convene at least twice per year to review the procedures used in implementing and administering this Policy, and where deemed necessary, develop and recommend changes in standards and procedures to the Vice President for Research and Graduate Studies, the Vice President for Academic Affairs and Provost, the Administrator, and other appropriate officers of the University;
- (4) consult with the Vice President for Research and Graduate Studies or the Administrator when requested; and
- (5) serve as a board to which a Researcher may appeal actions of the Administrator, subject to appropriate review standards and procedures.

C. Appeal of Actions by the Administrator

A Researcher may appeal actions of the Administrator to the Committee. Grounds for such appeal are alleged failure of the Administrator to fulfill the provisions of this Policy, to follow appropriate implementing guidelines, or to demonstrate reasonable diligence.

The Researcher shall submit the appeal in writing to the Chairperson of the Committee, who shall determine whether the Researcher has made a reasonable effort to resolve the complaint with the Administrator and whether the

May 3, 1985 meeting, Board of Trustees

INTERIM POLICY ON PATENTS AND COPYRIGHTS (contd)

substance of the appeal appears to be within the scope of this Policy. Proceedings shall be informal, but all parties shall have adequate notice and an opportunity to be heard.

After considering all relevant information the Committee shall prepare and send to the Vice President for Research and Graduate Studies a report of its findings and decision on the issues raised by the Researcher and any corrective action it recommends. The Vice President shall promptly review the report and may adopt or modify it on behalf of the University. The Committee's finding as to whether an item is subject to ownership by the University under section I B(2)(b) or (c) shall be final and conclusive on the part of the University unless appealed by the Researcher.

The decision of the Vice President for Research and Graduate Studies shall be communicated to the Researcher and the Administrator within thirty (30) days of his receipt of the Committee's report, and shall be final unless appealed to the President of the University by the Researcher or another interested party within thirty (30) days following the issuance. If so appealed, the decision of the President shall be final.

If the Researcher, the Administrator, or any other person is concerned about protection of academic freedom as a result of the interpretation, implementation, or use of this Policy, the matter may be referred to the Committee for appropriate action.

III. RESPONSIBILITIES OF THE RESEARCHER

Responsibility for timely disclosure of items subject to this Policy, such as copyrightable material and marks, inventions, discoveries and related know-how, rests with the inventor or creator. They shall take all reasonable steps requested by the Administrator including the execution of assignments and the like necessary for evaluation of the item and the perfection of patent or other rights.

Faculty or staff members, including students in their capacity as employees of the University, who believe that they have invented items outside the scope of this Policy shall not file, or permit others to file in their name, patent applications without providing at least thirty (30) days notice and a statement of the circumstances of the invention to the Administrator. At the Administrator's request, additional information as to the nature and circumstances under which the item was developed and a copy of the invention disclosure or proposed patent application, whichever the Administrator may deem appropriate under the circumstances, shall be provided.

Faculty or staff engaging in consulting or in business and those charged with approving such activities on behalf of the University are responsible for ensuring that any related agreements with external entities are not in conflict with this Policy or other commitments involving the University. The Administrator, upon request, will provide assistance in this respect. The University's rights and the individual's obligations to the University which are subject to this Policy are in no way abrogated or limited by the terms of such agreements, except insofar as the Vice President for Research and Graduate Studies

May 3, 1985 meeting, Board of Trustees

INTERIM POLICY ON PATENTS AND COPYRIGHTS (contd)

may specifically authorize in writing. Faculty and staff members should make their obligations to the University clear to those with whom they make agreements and should provide other parties to the agreement with a current statement of this Policy.

IV. RESPONSIBILITIES OF THE UNIVERSITY

When the University makes the determination to exercise its rights to an item, it will promptly make appropriate efforts to legally protect the item and with the assistance of the inventor or creator it will search out and initiate negotiations with prospective licensees.

If the University chooses neither to exercise its rights through pursuit of legal protection and commercial development or otherwise, nor to transfer the rights to another party, nor to dedicate the rights to the public, they shall be transferred or waived to the inventor or creator, if so requested in writing to the Administrator. Transfers or waivers shall be subject to such conditions in addition to the retention of a non-transferable royalty-free license as may be agreed to by the inventor or creator and the Committee.

If the University chooses to protect an item, but does not arrange for its commercial development or dedication to the public within a reasonable time, the inventor or creator may make a written request to the Administrator for transfer or waiver of rights from the University. The Vice President for Research and Graduate Studies will either grant the request or will advise the inventor or creator of the University's plans for the item; in addition to the retention of a non-transferable royalty-free license, appropriate conditions agreed to by the inventor or creator and the Committee shall be applied to any transfer or waiver.

The University shall treat disclosures of items subject to this Policy as confidential and shall make reasonable efforts to avoid loss of rights due to lack of appropriate documentation or to improper or premature disclosure or to publication without proper copyright notice.

V. TRANSFER OF UNIVERSITY PROPERTY

The University must preserve any basis that may exist for protecting items subject to this Policy. In some cases, tangible property belonging to the University, including models, devices, designs, computer programs, cell lines, antibodies, recombinant materials, chemical compounds, compositions, formulations, plant varieties, and records concerning inventions or discoveries, constitutes a portion of that basis. Therefore, written approval of the Vice President for Research and Graduate Studies, or his delegate, must be obtained before tangible property associated with Products of University Research is removed from University facilities or transferred to any person or entity for commercial purposes. This Policy does not modify any existing requirements concerning the transfer of University property to others for non-commercial purposes.

INTERIM POLICY ON PATENTS AND COPYRIGHTS (contd)

Where required by a Sponsored Program agreement or where publication may affect the ability to legally protect an item subject to this Policy, timely prior written notice of any proposed publication reporting or describing any Product of University Research should be given to the Administrator so that patent applications may be filed in a timely fashion, appropriate copyright notices provided for, and any relevant obligations under a Sponsored Program agreement satisfied.

VI. DISTRIBUTION OF INCOME

The University shall establish a royalty account for each Product of University Research for which it anticipates receiving royalties or other income, and all expenses and income relating to that item shall be recorded therein. Where more than one such item is licensed together for a common fee or royalty, a common royalty account may be established for all of the related items.

Income to each royalty account shall be distributed as follows:

(1) Of all amounts received up to the first \$45,000, before deduction for any expenses, fifty percent shall be paid to the inventors or creators, or to their heirs or assigns; the other fifty percent shall not be available for distribution to the inventors or creators.

(2) The direct expenses of the University allocable to investigating, evaluating, protecting and enforcing the rights to the item(s) covered by the account, including provision for payment of future maintenance fees for any patent(s), shall next be charged to the royalty account; expenses shall not include salaries or other overhead associated with the Administrator's office except for a reasonable charge where the Administrator prepares a patent application.

(3) Of that fifty percent of the first \$45,000 not allocated to the inventors or creators, any balance not offset by direct expenses chargeable to the particular royalty account will be used proportionately to offset direct expenses accrued for the evaluation, protection and development of other Products of University Research which have not been otherwise recouped.

(4) Any remaining balance shall be distributed, normally on an annual basis, as follows:

(a) twenty-five percent to the inventors or creators or their heirs or assigns (but not to include any portion of the first \$45,000 of gross income),

(b) twenty-five percent divided equally, unless another division is requested by the appropriate dean or chairperson and is approved by the Vice President for Research and Graduate Studies, between the inventor's college and department, for research and other scholarly activities, and

May 3, 1985 meeting, Board of Trustees

INTERIM POLICY ON PATENTS AND COPYRIGHTS (contd)

(c) the balance to be used for support of research and other scholarly activities throughout the University as determined by the Vice President for Research and Graduate Studies.

Where a royalty account is established for an item in which rights are transferred or waived to the Researcher, no distribution shall be made therefrom to the Researcher, except as may be specifically provided for in connection with such transfer or waiver.

When there is a reasonable basis for believing that amounts subject to distribution under the Policy may be required to be refunded or otherwise expended, or that others may have a claim to such distribution, payments may be withheld for a reasonable period required for resolution of the matter. No person shall have a right to receive payment or other benefit under this Policy for periods before the Administrator has been notified in writing by that person of his or her basis for a claim. Upon good faith determination by the Vice President for Research and Graduate Studies that a person has not contributed significantly to the invention or creation of the items in question and has no other valid basis for a claim, that person shall not be eligible for payment or other benefit under this Policy. In case of dispute among persons claiming to be due amounts under this Policy, the good faith payment by the University to one or more of the claimants shall fully satisfy any obligations on the part of the University to all claimants for the amounts paid.

VII. REVIEW OF INTERIM POLICY

This interim Policy shall be reviewed after two years by the Faculty Committee on Patents and Copyrights and a report made to the Vice President for Research and Graduate Studies. The report shall form the basis for any revision in the policy which may be appropriate.

--0--

UNIVERSITY HOSPITALS BOARD APPOINTMENTS

Resolution No. 85-118

Synopsis: Confirmation and approval of nominees to the University Hospitals Board is proposed.

WHEREAS the Board of Trustees on November 30, 1979, approved the establishment of a University Hospitals Board; and

WHEREAS the membership of the Hospitals Board was approved on April 4, 1980, and has been subsequently amended; and

WHEREAS the terms of two of the members selected from the general public expired on April 30, 1985:

NOW THEREFORE

May 3, 1985 meeting, Board of Trustees

UNIVERSITY HOSPITALS BOARD APPOINTMENTS (contd)

BE IT RESOLVED, That the following nominees be approved as general public members of the University Hospitals Board for a term of three years, effective May 1, 1985:

John R. Hodges
Arthur I. Vorys

--0--

DEGREES AND CERTIFICATES - SPRING QUARTER COMMENCEMENT

Resolution No. 85-119

Synopsis: Approval is being requested for awarding degrees and certificates for Spring Quarter Commencement.

WHEREAS pursuant to paragraph (E) of rule 3335-1-06 of the Administrative Code, the Board has authority for the issuance of degrees and certificates; and

WHEREAS the faculties of the colleges and schools shall transmit, in accordance with rule 3335-9-29 of the Administrative Code, for approval by the Board of Trustees the names of persons who have completed degree and certificate requirements:

NOW THEREFORE

BE IT RESOLVED, That the degrees and certificates be conferred on June 14, 1985, to those persons who have completed the requirements for their respective degrees and certificates and are recommended by the colleges and schools, and that the names of those persons awarded degrees and certificates be included in the minutes of this meeting.

--0--

PERSONNEL ACTIONS

Resolution No. 85-120

RESOLVED, That the personnel actions as recorded in the Personnel Budget Records of the University since the April 5, 1985 meeting of the Board, including the following Appointment of Chairpersons of Departments and Academic Faculty, Medical Staff--Appointments, Leaves of Absence Without Salary, Leave of Absence Without Salary--Extension, and Emeritus Titles as detailed in the University Budget be approved.

Appointment of Chairpersons of Departments and Academic Faculty

March 18, 1985 through June 30, 1985

City and Regional Planning

Luc E. Anselin*

*Acting Chairperson

May 3, 1985 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

Appointment of Chairpersons of Departments and Academic Faculty (contd)

July 1, 1985 through June 30, 1989

Entomology

Clive A. Edwards

October 1, 1985 through September 30, 1988

Academic Faculty of Accounting
and Management Information Systems

Felix P. Kollaritsch

Medical Staff--Appointments

Effective February 13, 1985

Jeffrey G. Bell, M.D.

Attending Staff in Obstetrics and Gynecology; Clinical Assistant Professor

John D. Bohlen, M.D.

Courtesy Staff in Family Medicine

John B. Downs, M.D.

Attending Staff in Anesthesiology; Professor and Vice Chairman

Brenda P. Jacobs, M.D.

Courtesy Staff (Special) in Obstetrics and Gynecology

Jack A. Kopechek, M.D.

Limited Staff in Pediatrics; Clinical Instructor HS

M. Christine Stock, M.D.

Limited Staff (Fellow) in Anesthesiology; Clinical Instructor HS

Phyng Ngoc Vo, M.D.

Limited Staff in Family Medicine; Clinical Instructor HS

February 15, 1985

Bengt Olov Widlund, M.D.

Attending Staff in Anesthesiology

Leaves of Absence Without Salary

RENE M. STULZ, Associate Professor, Academic Faculty of Finance,
effective Autumn Quarter 1985, to visit MIT, Boston, MA.

CATHERINE R. HOWARD, Instructor, Cooperative Extension Service,
effective June 3, 1985 through June 30, 1985, for personal reasons.

May 3, 1985 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

Leave of Absence Without Salary--Extension

FREDERICK D. STURDIVANT, Professor, Academic Faculty of Finance, extension effective July 1, 1985 through June 30, 1986, to continue his work at the Management Analysis Center, Inc. (MAC), Chicago, IL.

Emeritus Titles

NAURINE R. MCCORMICK, College of Home Economics - Administration, with the title Associate Dean and Professor Emeritus, effective July 1, 1985.

JACK E. DOUGLAS, Department of Communication, with the title Professor Emeritus, effective July 1, 1985.

WHITNEY H. MISSILDINE, Department of Psychiatry, with the title Professor Emeritus, effective July 1, 1985.

HEINZ P. PIEPER, Department of Physiology, with the title Professor Emeritus, effective July 1, 1985.

EDGAR T. SHAUDYS, Department of Agricultural Economics and Rural Sociology, with the title Professor Emeritus, effective April 1, 1985.

MARYLIN G. HOUSE, School of Health, Physical Education, and Recreation, with the title Assistant Professor Emeritus, effective April 1, 1985.

C. THOMAS RIDENOUR, Division of Accounting, with the title Controller Emeritus, effective June 1, 1985.

--0--

RESOLUTIONS IN MEMORIAM

Resolution No. 85-121

Synopsis: Resolutions honoring the service of four of the University's faculty members who have recently died are being proposed.

RESOLVED, That the Board adopt the following Resolutions in Memoriam and that the President be requested to convey a copy to the families of the deceased.

Edgar Dale

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on March 8, 1985, of Edgar Dale, Professor Emeritus in the Department of Educational Policy and Leadership.

May 3, 1985 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (contd)

Edgar Dale (contd)

Born in Minnesota, Dr. Dale received his bachelor's and master's degrees from the University of North Dakota and his Ph.D. degree from the University of Chicago. Early in his career he was a teacher and school superintendent in North Dakota. Dr. Dale joined the faculty of The Ohio State University in 1929. As a member of the Bureau of Educational Research, he became a Professor of Education in 1939. During World War II he served as a consultant for the War Department, coordinating the production of instructional training films.

Dr. Dale was a nationally and internationally known expert in communications. His book Audio-Visual Methods in Teaching, published in 1946 and revised in 1954 and 1969, greatly influenced teaching techniques and pointed out the significance of using all available resources and rich experiences in the classroom.

Widely known as an inspiring teacher, Dr. Dale received an Alumni Award for Distinguished Teaching in 1963. During his career he conducted seminars in Japan, Australia, Brazil, and Mexico. For many years Dr. Dale served on the Committee of The National Society for the Study of Education. He was on the Advisory Board of the World Book Encyclopedia, and an active member of Phi Delta Kappa, championing minority membership in the organization.

As editor of The News Letter for 36 years, Dr. Dale's pointed, clearly-written articles encompassed a wide range of knowledge including information on film, radio, television, the press, reading, vocabulary, and literacy. He strove to improve the quality of reading materials by advocating simplicity and clarity in writing. These efforts resulted in his widely-used readability formula for predicting the difficulty of reading materials.

Dr. Dale's scholarly research in reading and vocabulary has greatly influenced the writers of newspapers, textbooks, and other publications. In 1974, he was elected into the Reading Hall of Fame. In 1980, the University conferred on him the honorary degree, Doctor of Humane Letters.

On behalf of the University, the Board of Trustees expresses to the family its deep sympathy and sense of understanding in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as an expression of the Board's heartfelt sympathy.

Hilda E. Dierker

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on March 11, 1985, of Hilda Dierker, Associate Professor Emeritus in the School of Music.

Ms. Dierker was born on April 7, 1899, in Columbus, Ohio. She graduated from The Ohio State University with a Bachelor of Science in Education degree in 1930 and received a Master's degree with a major in music in 1938.

May 3, 1985 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (contd)

Hilda E. Dierker (contd)

Ms. Dierker began employment at the University as a part-time Instructor in 1928. Her major teaching assignments were in the area of music for elementary teachers, music appreciation for non-music majors, and the supervision of student teachers. She retired at the rank of Associate Professor Emeritus in October 1959.

On behalf of the University community, the Board of Trustees expresses to the family of Ms. Dierker its deepest sympathy. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as an expression of the Board's heartfelt sympathy.

Chester S. Hutchison

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on March 31, 1985, of Chester S. Hutchison, Assistant Dean Emeritus in the College of Agriculture.

Mr. Hutchison was born May 18, 1902, in Ashville, Ohio. He graduated from The Ohio State University with a Bachelor's Degree in Agriculture in 1924 and a Master's Degree in Agricultural Education in 1930.

He joined the OSU staff in 1935, as teacher trainer and Assistant Professor of Agricultural Education. He served as Assistant Dean of the OSU College of Agriculture and Home Economics, a post that he was appointed to in 1947, after serving as junior dean since 1940. He retired August 31, 1964.

Mr. Hutchison was former Mayor of Worthington, Ohio (1956-57); Past President, Board of Education, Worthington Exempted Village School District (1955), member (1952-56); Elder and former Deacon, Worthington Presbyterian Church; Past Chairman, Worthington Municipal Development Commission (1960-71); Past Chairman, Endowment-Memorial Fund, Worthington Presbyterian Church (1970-71); Past Chairman, Southern Ohio Appeal Board of Selective Service System (1965-71); and Past President, Columbus Rose Club. He also authored several books on careers in agriculture.

On behalf of the University community, the Board of Trustees expresses to the family of Mr. Hutchison its deepest sympathy. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as an expression of the Board's heartfelt sympathy.

Earl J. Mickle

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on April 11, 1985, of Earl J. Mickle, Professor Emeritus in the Department of Mathematics.

May 3, 1985 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (contd)

Earl J. Mickle (contd)

Professor Mickle was born in Sandusky, Ohio, on February 5, 1911, and graduated from Sandusky High School in 1928. He received a Bachelor's degree in Physics from Mount Union College in 1933 and a Bachelor's degree in Education from Bowling Green State University in 1935. He then taught science and mathematics for two years at Birmingham High School in Birmingham, Ohio. He became a Teaching Assistant in the Mathematics Department at Ohio State in 1937. He received his M.A. degree in March 1939 and his Ph.D. in June 1941, both in Mathematics from The Ohio State University. He was appointed Instructor in 1941, and was promoted to Assistant Professor in 1944, Associate Professor in 1948, and Professor in 1951. His career of service to the University extended from 1937 until his retirement as Professor Emeritus in 1980.

Professor Mickle was a member of the American Mathematical Society and the Mathematical Association of America. He was the author of more than twenty-five mathematical research papers in the fields of real variables, measure theory, and topological groups. He directed twelve doctoral dissertations. He served on influential committees of the Mathematics Department, the Graduate School, and the University. His loyalty to the University and his dedication to its development inspired his colleagues.

On behalf of the University, the Board of Trustees expresses to the family its deep sympathy and sense of understanding in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as an expression of the Board's heartfelt sympathy.

--0--

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS

Resolution No. 85-122

Synopsis: The reports on contracts, grants, and gifts and the summary for March 1985 are presented for Board acceptance.

WHEREAS monies are solicited and received on behalf of the University from governmental, industrial, other agencies, alumni, and various individuals in support of research, instructional activities, and service; and

WHEREAS such gifts and grants are received through The Ohio State University Research Foundation, the Engineering Experiment Station of The Ohio State University, and The Ohio State University Development Fund:

NOW THEREFORE

May 3, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

BE IT RESOLVED, That the research agreement between The Ohio State University and The Ohio State University Research Foundation for the contracts and grants reported herein, and the acceptance of the reports from the Engineering Experiment Station and The Ohio State University Development Fund during the month of March 1985 be approved.

SUMMARY FOR MARCH 1985

	No. of Projects	Support Level
The Ohio State University Research Foundation	82	\$4,984,981.00
Engineering Experiment Station	41	\$ 234,781.00
		\$5,219,762.00

The Ohio State University Development Fund

Establishment of Named Funds

The Raymond E. Mason, Sr., (Designated) Professorship in Transportation and Logistics (Support designated professor - College of Administrative Science)	\$ 49,891.29
The Stella B. Milburn Fund (Enrichment of the College of Home Economics)	\$ 17,500.00
Pharmaceutical Administration Excellence Fund (Support activities undertaken by the Merrell Dow Professor)	\$ 15,000.00
Harris Leadership Scholarship in Pharmacy Administration (Support a third or fourth year student in pharmaceutical admin- istration)	\$ 6,000.00
Bradley R. Kastan Fund (Fund awards in the Department of History)	\$ 5,000.00
The George C. Paffenbarger Chair in Restorative Dentistry and Dental Materials Fund (Provide support for the work of an internationally recognized scholar, researcher or teacher in dentistry)	\$ 5,000.00

May 3, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

SUMMARY FOR MARCH 1985 (contd)

The Ohio State University Development Fund (contd)

Recision of Designated Professorship

James R. Riley Professorship in
Marketing and Logistics, effective
May 3, 1985

Report from Presidents Club

Members to date	4,776
1984-85 members: fiscal year to date	115
New members - March 1985	35

New Presidents Club Members - March 1985

Frank B. Amrine, Jr.	Nationwide Insurance Co.
Ronald E. Arrick	(J. Richard Bull)
Beneficial Management Corp.	Robert Neff
(J. C. Heywood)	Donald E. Reichelderfer
Harold F. Bolesky	Mary Jane Rising
Barbara J. Brandt	Ronald S. Rybak
John W. Carroll	James W. Self, Jr.
L. Arthur Denton	Betty Sherwood
Howard Fletcher	B. Lee Skilken
Ray W. Gifford	William J. Soter
Donald J. Henry	Frank E. Spuhler
Jane Biggs Kamer	Mark H. Swisher
Marland J. Kingsbury	Harry T. Vallery
Joseph T. Leach	Robert C. Vallery
Linda K. Lee	J. Ray Waller
Thomas E. Leontis	Marilyn P. Wenrich
William E. Maxwell	William S. Weprin
Scott H. Merryman	Eddie L. Whitson
Lewis B. Moore	

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

July through March
1983-84 compared to 1984-85

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

CONTRIBUTIONS BY DONOR TYPE

	Donors			Dollars		
	July through March 83-84	March 84-85	% Change	July through March 83-84	March 84-85	% Change
Alumni	35,081	38,715	10	\$ 4,864,690	\$ 5,718,245	18
Non-Alumni	17,386	22,349	29	4,886,250	3,369,759	(31)
Corporations	1,342	1,421	6	3,912,983	6,032,031	54
Corporate Foundations	225	228	1	1,309,905	1,557,974	19
Private Foundations	110	97	(12)	880,670	961,614	9
Other	658	524	(20)	780,307	966,180	24
Total	54,802	63,334	16	\$16,634,805	\$18,605,803	12

May 3, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

Report - March 1985

Federal Research Contracts/Grants

\$398,593.00 - Department of the Navy, Office of Naval Research, Arlington, VA, Joint Services Electronics Program, Department of Electrical Engineering, ElectroScience Laboratory (L. Peters, Jr. and J. D. Young), 1 October 1984 through 30 September 1985. (Project 760914 - Continuation)

\$185,401.00 - Department of Health and Human Services, Public Health Service, Health Resources and Services Administration, Rockville, MD, Proposal for Doctoral Program, Department of Family and Community Nursing (E. M. Menke), 1 March 1985 through 28 February 1986. (Project 764615 - New)

\$158,278.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, MD, Synthesis of Unusual Biologically Active Terpenes, Department of Chemistry (L. A. Paquette), 1 April 1985 through 31 March 1986. (Project 763497 - Continuation)

\$150,362.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, MD, Deletions in the Alpha and Beta Globin Gene Clusters, Department of Biochemistry (E. F. Vanin), 1 April 1985 through 31 March 1986. (Project 764634 - New)

\$136,002.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, MD, A Model of Parainfectious Demyelinating Encephalitis, Department of Veterinary Pathobiology (G. S. Krakowka), 1 April 1985 through 31 March 1986. (Project 762797 - Continuation)

\$130,312.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, MD, Characterization of Anticoagulant Heparin Determinants, Department of Chemistry (D. Horton), 1 April 1985 through 31 March 1986. (Project 764008 - Continuation)

\$113,025.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, MD, Deletions and Mitochondrial Genetic Recombination, Department of Genetics (P. S. Perlman and C. W. Birky, Jr.), 1 April 1985 through 31 March 1986. (Project 764400 - Continuation)

\$108,382.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, MD, Computer-Based Pathology Consultation Submodule, Department of Pathology (J. W. Smith), 1 March 1985 through 28 February 1986. (Project 764606 - New)

May 3, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

\$106,293.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, MD, The Molecular Biology of Organellar Translocation, Department of Microbiology (B. R. Oakley), 1 April 1985 through 31 March 1986. (Project 763502 - Continuation)

\$101,500.00 - National Science Foundation, Washington, DC, Micromechanisms of Polycrystalline Strain Propagation, Department of Metallurgical Engineering (R. H. Wagoner and W. A. T. Clark), 1 January 1985 through 31 December 1985. (Project 763921 - Continuation)

\$96,000.00 - National Science Foundation, Washington, DC, Totally Synthetic Heme Protein Models, Department of Chemistry (D. H. Busch), 1 July 1985 through 30 June 1986. (Project 764274 - Continuation)

\$93,302.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, MD, Analysis of Local Circuitry in the Inferior Olive, Department of Anatomy (G. A. Bishop), 1 March 1985 through 28 February 1986. (Project 763013 - Continuation)

\$92,330.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, MD, Stereoisomeric Imidazolines: Adrenoreceptor Studies, College of Pharmacy (D. D. Miller and P. N. Patil), 1 April 1985 through 31 March 1986. (Project 763483 - Continuation)

\$87,982.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, MD, Synthesis of Biologically Active Alkaloids, Department of Chemistry (D. J. Hart), 1 April 1985 through 31 March 1986. (Project 762083 - Continuation)

\$86,422.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, MD, Synthesis of Amino Acid Derived Natural Products, Department of Chemistry (D. J. Hart), 1 April 1985 through 31 March 1986. (Project 764000 - Continuation)

\$78,407.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, MD, Stochastic Fourier Transform Ion Cyclotron Resonance, Department of Chemistry (A. G. Marshall), 1 April 1985 through 31 March 1986. (Project 763504 - Continuation)

May 3, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

\$74,411.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, MD, Immunity against Enteric Viral Infections, Department of Food Animal Health Research Program - OARDC (L. J. Saif), 1 April 1985 through 31 March 1986. (Project 764044 - Continuation)

\$71,200.00 - National Science Foundation, Washington, DC, Collaborative Research on the Origin of Carbonate Buildups in the Lower Mississippian Fort Payne Formation, Kentucky, Department of Geology and Mineralogy (W. I. Ausich), 15 January 1985 through 31 December 1986. (Project 764627 - New)

\$67,000.00 - Department of the Navy, Naval Post Graduate School, Monterey, CA, Application of Artificial Intelligence Techniques to Robot Mobility Problems, Department of Electrical Engineering (R. B. McGhee), 1 January 1985 through 30 September 1986. (Project 764633 - New)

\$67,000.00 - Department of the Navy, Naval Supply Center, Oakland, CA, Design and Test of Fifth Scale Model of an Inlet and Exhaust System for Gas Turbine Engine, Department of Aeronautical and Astronautical Engineering (J. D. Lee), 1 January 1985 through 1 April 1985. (Project 764564 - New)

\$55,536.00 - National Science Foundation, Washington, DC, Boundary Layer Studies in Terra Nova Bay, Antarctica, Institute of Polar Studies (D. H. Bromwich), 1 April 1985 through 28 February 1986. (Project 764091 - Continuation)

\$51,622.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, MD, Computer-Based Pathology Consultation, Department of Pathology (J. W. Smith), 1 March 1985 through 28 February 1986. (Project 764598 - New)

\$49,315.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, MD, The Transformation from Cone to Channel Sensitivities, Departments of Zoology, Biochemistry and Microbiology (C. R. Ingling, Jr.), 1 March 1985 through 28 February 1986. (Project 761926 - Continuation)

\$46,708.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, MD, Biomechanics of an Amphibian Seismic Sensory System, Department of Zoology (T. E. Hetherington), 1 April 1985 through 31 March 1986. (Project 764599 - New)

May 3, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

\$43,403.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, MD, Phase I Studies of New Anticancer Agents, Cancer Research Center and Department of Medicine (M. R. Grever), 1 April 1985 through 1 July 1985. (Project 763077 - Continuation)

\$41,900.00 - Department of Education, Office of Educational Research and Improvements, Washington, DC, Operation of an Educational Resources Information Center (ERIC) Clearinghouse on Science, Mathematics and Environmental Education, Department of Educational Theory and Practice (R. W. Howe), 1 January 1985 through 31 December 1985. (Project 763390 - Continuation)

\$40,000.00 - National Aeronautics and Space Administration, Langley Research Center, Hampton, VA, Research on Analysis of Large Aperture Reflector Antennas, Department of Electrical Engineering, ElectroScience Laboratory (R. C. Rudduck), 1 December 1984 through 15 September 1985. (Project 763724 - Continuation)

\$40,000.00 - National Science Foundation, Washington, DC, The Relationship between Resource Patterns and the Structure of Social Systems, Department of Zoology (J. F. Downhower), 1 March 1985 through 28 February 1986. (Project 763984 - Continuation)

\$37,500.00 - National Science Foundation, Washington, DC, Presidential Young Investigator Award - Fracture and Toughening of Ceramic Materials, Department of Ceramic Engineering (K. T. Faber), 14 February 1985 through 30 June 1985. (Project 764324 - Continuation)

\$34,000.00 - National Aeronautics and Space Administration, Lewis Research Center, Cleveland, OH, Documentation of Ice Shapes for the Helicopter Icing Flight Test Program, Department of Aeronautical and Astronautical Engineering (J. D. Lee), 1 March 1985 through 30 June 1985. (Project 763362 - Continuation)

\$31,400.00 - National Science Foundation, Washington, DC, Investigations into the Necessary Use of Abstract Set Theory and Constructive Aspects of Algebra, Department of Mathematics (H. M. Friedman), 1 July 1985 through 30 June 1986. (Project 762750 - Continuation)

\$30,896.00 - National Science Foundation, Washington, DC, The Cost Structure and Investment Dynamics of Gas and Electricity Distribution Systems in Urban Areas, Department of City and Regional Planning (J. M. Guldman), 15 March 1985 through 14 March 1987. (Project 764559 - New)

May 3, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

\$30,000.00 - Department of the Navy, Naval Research Laboratory, Washington, DC, Nondestructive Evaluation Technical Support, Department of Welding Engineering (L. Adler), 1 February 1985 through 19 August 1985. (Project 764595 - New)

\$29,000.00 - National Science Foundation, Washington, DC, Complex Geometry and Banach Spaces, Department of Mathematics (W. J. Davis), 1 July 1985 through 30 June 1986. (Project 764273 - Continuation)

\$25,988.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Washington, DC, Yellow Fever and the Modernization of Medicine in Brazil, Department of History (D. B. Cooper), 1 June 1985 through 31 May 1986. (Project 764623 - New)

\$22,544.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, MD, The Corneal Environment, Department of Optometry (R. M. Hill), 1 April 1985 through 31 March 1986. (Project 761080 - Continuation)

\$21,785.00 - National Aeronautics and Space Administration, Goddard Space Flight Center, Greenbelt, MD, Development of Improved Crossing Arc Adjustment Procedures for Topex Altimeter Data, Department of Geodetic Science and Surveying (R. H. Rapp), 1 April 1985 through 31 March 1986. (Project 764604 - New)

\$19,564.00 - National Science Foundation, Washington, DC, U.S.-Italy Cooperative Research: Magnetic and Electrical Properties of the Bound Impurity Electron in Doped Magnetic Semiconductors, Department of Physics (P. E. Wigen), 1 April 1985 through 31 March 1986. (Project 764626 - New)

\$19,417.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, MD, Measurement of Polyamines in Gingival Crevicular Fluid, College of Dentistry - Periodontics (J. D. Walters), 1 April 1985 through 31 March 1986. (Project 764605 - New)

\$16,150.00 - National Science Foundation, Washington, DC, A Seminar on the Developmental Physiology of Fern Haplophase, Department of Botany (V. Raghavan), 1 March 1985 through 31 May 1986. (Project 764601 - New)

\$15,500.00 - Department of the Army, Fort Sheridan, IL, Armed Services Vocational Aptitude Battery (ASVAB) Advisory Panel, The National Center for Research in Vocational Education (R. E. Taylor), 15 December 1984 through 30 September 1985. (Project 763319 - Continuation)

May 3, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

\$15,000.00 - Department of Education, Office of Educational Research and Improvements, Washington, DC, Center for the Study of Learning, Department of Educational Theory and Practice (A. L. White and M. L. Languis), 1 March 1985 through 30 June 1985. (Project 764613 - New)

\$14,374.00 - Department of Education, Office of Educational Research and Improvements, Washington, DC, NIE Planning Grant - NIE Center on Education and Employment, The National Center for Research in Vocational Education (R. E. Taylor), 1 March 1985 through 30 June 1985. (Project 764612 - New)

\$9,926.00 - National Science Foundation, Washington, DC, Alkane Binding as a Predictor of Whey Protein Functionality, Department of Food Science and Nutrition - OARDC and Department of Food Science and Nutrition (M. E. Mangino), 1 April 1985 through 31 March 1986. (Project 764628 - New)

\$9,788.00 - Environmental Protection Agency, Chicago, IL, Western Basin Data Analysis, Center for Lake Erie Area Research (D. E. Rathke), 1 March 1985 through 31 August 1985. (Project 764621 - New)

\$8,000.00 - Department of the Air Force, Air Force Systems Command, Bolling Air Force Base, DC, 40th Symposium on Molecular Spectroscopy, Department of Physics (K. N. Rao), 1 March 1985 through 30 September 1985. (Project 764594 - Continuation)

\$6,000.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, MD, Minority High School Student Research Apprentice Program - Biological Sciences, Office of Minority Affairs (J. Cruz), 1 March 1985 through 28 February 1986. (Project 762731 - Continuation)

\$6,000.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, MD, Minority High School Student Research Apprentice Program - Medicine, Office of Minority Affairs (J. Cruz), 1 March 1985 through 28 February 1986. (Project 762728 - Continuation)

\$6,000.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, MD, Minority High School Student Research Apprentice Program - Pharmacy, Office of Minority Affairs (J. Cruz), 1 March 1985 through 28 February 1986. (Project 762730 - Continuation)

May 3, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

\$6,000.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, MD, Minority High School Student Research Apprentice Program - Veterinary Medicine, Office of Minority Affairs (J. Cruz), 1 March 1985 through 28 February 1986. (Project 762729 - Continuation)

\$4,400.00 - National Science Foundation, Washington, DC, U.S.-Sweden Cooperative Science: The Role of Continued Fractions in System Theory, Department of Mathematics (B. Wyman), 1 March 1985 through 28 February 1986. (Project 764629 - New)

\$3,523.00 - Environmental Protection Agency, Washington, DC, Dietary Factors on the Uptake of Aluminum from Drinking Water, Department of Pharmacology (D. Couri), 19 November 1984 through 18 November 1985. (Project 764449 - Continuation)

TOTAL - FEDERAL AWARDS

\$3,193,441.00

State of Ohio Research Contracts/Grants

\$26,760.00 - State of Ohio, Department of Agriculture, Columbus, OH, Development and Use of Economic Data from the National Animal Disease Surveillance Program, Department of Veterinary Preventive Medicine (G. Y. Miller and C. R. Dorn), 1 September 1984 through 30 September 1985. (Project 764600 - New)

\$19,890.00 - State of Ohio, Department of Mental Health, Columbus, OH, A Study of Divorced Women's Use of Institutional and Non-institutional Counselling Services: An Exploratory Study, Department of Black Studies (K. S. Jewell), 1 March 1985 through 30 June 1985. (Project 764602 - New)

\$9,722.00 - State of Ohio, Department of Human Services, Columbus, OH, Development of a Data Base to Assist in the Dispensing Fee Determination for Participating Pharmacy Providers in the Ohio Medicaid Program, College of Pharmacy (D. S. Pathak), 25 February 1985 through 30 June 1985. (Project 764618 - New)

\$2,300.00 - State of Ohio, Department of Mental Health, Columbus, OH, Marital Interaction and Depression: The Complementarity between Husbands' and Wives' Communicated Appraisals, Department of Psychology (T. W. Milburn), 1 April 1985 through 30 June 1985. (Project 764636 - New)

\$625.00 - State of Ohio, The Ohio Humanities Council, Columbus, OH, Music in the Arab World, Center for Comparative Studies in the Humanities (S. J. Webber), 31 January 1985 through 13 May 1985. (Project 764583 - Continuation)

TOTAL - STATE OF OHIO AWARDS

\$ 59,297.00

May 3, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Industrial Research Contracts/Grants

\$244,052.00 - The Procter & Gamble Company, Cincinnati, OH, Always® C Clinical Investigation, Department of Obstetrics and Gynecology (F. P. Zuspan), 1 February 1985 through 31 January 1986. (Project 764614 - New)

\$205,732.00 - Macro Systems, Inc., Silver Springs, MD, Impact Study of the Implementation and Use of the Targeted Jobs Tax Credit Program, The National Center for Research in Vocational Education (R. E. Taylor), 9 August 1984 through 8 February 1986. (Project 764401 - New)

\$204,500.00 - Program Resources, Inc., Frederick, MD, Experimental Assessment of Drugs for the Treatment of AIDS, Department of Veterinary Pathobiology (L. E. Mathes, R. G. Olsen and M. Tarr), 1 February 1985 through 31 January 1986. (Project 764597 - New)

\$199,951.00 - Rockwell International, Los Angeles, CA, Electro-magnetic Scattering Analysis, Department of Electrical Engineering, ElectroScience Laboratory (L. Peters, Jr.), 27 February 1985 through 27 September 1985. (Project 764624 - New)

\$132,240.00 - E. I. duPont de Nemours and Company, Glenolden, PA, Leukocyte Activated Killer (LAK) Cell Adoptive Transfer: A Proposal to Develop Optimal Induction of Guinea Pig and Human LAK Cell Activity in Vitro and Test LAK Adoptive, Department of Medicine (J. J. Rinehart) and Department of Microbiology (B. S. Zwilling), 13 February 1985 through 12 February 1986. (Project 764609 - New)

\$70,000.00 - Brunswick Corporation, Marion, VA, Frequency Sensitive Surface, Department of Electrical Engineering, ElectroScience Laboratory (B. A. Munk), 25 February 1985 through 24 October 1985. (Project 764635 - New)

\$64,985.00 - Rockwell International, Los Angeles, CA, Analytical Study for the Design of a Scanning Conformal Antenna Array, Department of Electrical Engineering, ElectroScience Laboratory (P. Pathak), 15 March 1985 through 30 September 1985. (Project 764622 - New)

\$42,000.00 - Burroughs-Wellcome Company, Research Triangle Park, NC, A Study to Evaluate Human Lymphoblastoid Interferon as a Simple Agent or in Combination with Vinblastine in Advanced Renal Cell Carcinoma, Department of Medicine (J. J. Rinehart), 13 June 1984 through 30 September 1985. (Project 764592 - New)

\$39,150.00 - Health Research, Inc., Buffalo, NY, The Effect of Cocarcinogens on Cellular Membranes, Cancer Research Center (L. D. Tomei), 1 December 1984 through 30 November 1985. (Project 763408 - New)

May 3, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Industrial Research Contracts/Grants (contd)

\$38,634.00 - Boehringer Ingelheim, Ridgefield, CT, Analysis of Dipyridamole in Plasma, Department of Veterinary Clinical Sciences (R. Sams), 1 April 1985 through 30 September 1985. (Project 762928 - Continuation)

\$35,160.00 - Warner Lambert Company, Ann Arbor, MI, An Evaluation of Preoperative Administration of Meclomen for Suppression of Postoperative Pain and Facial Swelling after Removal of Impacted Third Molars, College of Dentistry - Oral Surgery (J. M. Weaver), 1 December 1984 through 31 August 1985. (Project 764558 - New)

\$14,319.00 - Edison Welding Institute, Columbus, OH, Initial Start-Up of the Center for Welding Education, Department of Educational Policy and Leadership (J. E. Sage), 1 October 1984 through 31 December 1984. (Project 764610 - New)

\$10,631.00 - Bank One, Columbus, OH, Video-Based Training Programs, College of Education - Administration (J. J. Buffer), 12 March 1985 through 30 June 1985. (Project 764630 - New)

\$5,000.00 - The B. F. Goodrich Company, Cleveland, OH, Effect of a Proprietary Polymer Formulation on Needle Moisture and Retention on Cut Christmas Trees, Department of Forestry - OARDC (J. H. Brown), 1 January 1985 through 31 March 1986. (Project 764603 - New)

\$3,400.00 - International Training and Education Company, Framingham, MA, Inresident/Fellowship/Training and Assistance for Academic Program for Mr. Jaber Al-Essa, Jubail Human Resources Development Institute, The National Center for Research in Vocational Education (R. E. Taylor), 1 March 1985 through 31 May 1985. (Project 763633 - Continuation)

TOTAL - INDUSTRIAL AWARDS

\$1,309,754.00

Other Non-Federal Research Contracts/Grants

\$167,750.00 - University of Illinois, Chicago, IL, Technical Assistance for the University of North Sumatra Development Project, Newark Campus and Department of Political Science (H. M. Federspiel), 1 December 1984 through 31 July 1986. (Project 764590 - New)

\$150,000.00 - Robert Wood Johnson Foundation, Princeton, NJ, Urinary Tract Infections among the Institutionalized Elderly, Department of Medicine (C. M. Kunin), 1 March 1985 through 28 February 1987. (Project 764631 - New)

May 3, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Other Non-Federal Research Contracts/Grants (contd)

\$29,000.00 - The Rockefeller Foundation, New York, NY, Studies in Pollen Development and Pollen Callus Formation in Rice: Cytological Localization of Histone Gene Transcripts, Department of Botany (V. Raghavan), 1 April 1985 through 31 March 1986. (Project 764632 - New)

\$19,302.00 - Columbus Technical Institute, Columbus, OH, Assisting Columbus Technical Institute in Developing and Evaluating an Assessment, Career Guidance, and Employability Development Program, The National Center for Research in Vocational Education (R. E. Taylor), 1 February 1985 through 31 January 1986. (Project 764607 - New)

\$16,900.00 - Arthritis Foundation, Central Ohio Chapter, Columbus, OH, Immunoregulation and Autoimmunity, Department of Medicine (R. L. Whisler), 1 April 1985 through 31 March 1986. (Project 760620 - New)

\$15,000.00 - United Nations, Geneva, Switzerland, Further Uses of the Murine Rotavirus Model: (1) Evaluation Potential Vaccines and (2) Cell-Mediated Immunological Studies of EDIM Gastroenteritis, Department of Medicine (J. F. Sheridan), 1 January 1985 through 31 December 1985. (Project 764620 - New)

\$12,000.00 - Martha Holden Jennings Foundation, Cleveland, OH, Improving the High School World History Course, Mershon Center for Education (R. Woyach), 1 April 1985 through 31 August 1986. (Project 764619 - New)

\$9,787.00 - Groveport Madison Local Schools, Groveport, OH, Groveport Madison Local Schools Internship Project, Department of Educational Policy and Leadership (C. M. Galloway), 1 January 1985 through 31 December 1985. (Project 764617 - New)

\$2,500.00 - National Council on U.S.-Arab Relations, Washington, DC, Music in the Arab World, Center for Comparative Studies in the Humanities (S. J. Webber), 1 January 1985 through 30 June 1985. (Project 764616 - New)

\$250.00 - Berks County Vocational Technical School, Ashland, PA, Technical Assistance for Berks County Vocational Technical School, The National Center for Research in Vocational Education (R. E. Taylor), 1 March 1985 through 30 April 1985. (Project 768049 - New)

TOTAL - OTHER NON-FEDERAL AWARDS

\$ 422,489.00

May 3, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

ENGINEERING EXPERIMENT STATION

Industrial and Other Sponsored Research and Development

\$127,569.00 - from 35 sponsors of 39 development projects under the direction of six engineering departments.

\$77,896.00 - International Engineering Company, San Francisco, CA, "A Study of Radio Frequency Interference from HVDC Converter Stations, Extension #4," Department of Electrical Engineering, 13 March 1985 through 31 March 1986. (529632, Ext. 4)

\$29,316.00 - Parker Hannifin Corporation, Cleveland, OH, "Fitting Fabrication by Welding, Extension #1," Department of Welding Engineering, 9 March 1985 through 8 March 1986. (529656, Ext. 1)

TOTAL - INDUSTRIAL AND OTHER SPONSORED RESEARCH \$ 234,781.00

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

Establishment of Named Funds

The Raymond E. Mason, Sr. (Designated) Professorship in Transportation and Logistics

The Raymond E. Mason, Sr. (Designated) Professorship in Transportation and Logistics was established May 3, 1985, by the Board of Trustees of The Ohio State University with gifts from Raymond E. Mason, Jr., B.S.Bus.Adm. '41, in honor of Raymond E. Mason, Sr.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

Awards from the fund will be withdrawn annually from principal and/or interest accrued for the support of the designated professor in transportation and logistics upon the request of the Dean of the College of Administrative Science. Any unused interest shall be added to the fund's principal.

Should the need for this professorship cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for the College of Administrative Science.

The Stella B. Milburn Fund

The Stella B. Milburn Fund was established May 3, 1985, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund as a tribute to Stella B. Milburn, B.S.H.E. '18, from her nieces and nephew.

May 3, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

The Stella B. Milburn Fund (contd)

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used for the enrichment of the College of Home Economics as determined by the Dean of the College.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the Dean of the College of Home Economics.

Pharmaceutical Administration Excellence Fund

The Pharmaceutical Administration Excellence Fund was established May 3, 1985, by the Board of Trustees of The Ohio State University with an initial gift to the Office of University Development from Merrell Dow Pharmaceuticals, Inc., Cincinnati, Ohio.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income will be used to support the activities undertaken by the Merrell Dow Professor and in support of the advancement of research, teaching and public service in the Division of Pharmaceutical Administration at The Ohio State University College of Pharmacy. The Chairperson of the Division of Pharmaceutical Administration will have sole authority to authorize expenditures from the fund, under the supervision of the Dean of the College of Pharmacy.

The Chairperson of the Division of Pharmaceutical Administration, in agreement with the Dean of the College of Pharmacy, shall have the right to invade the principal from time to time, if necessary, to support the activities undertaken by the Merrell Dow Professor or by the Division of Pharmaceutical Administration.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then responsible for the program in Pharmacy.

May 3, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

Harris Leadership Scholarship in Pharmacy Administration

The Harris Leadership Scholarship in Pharmacy Administration was established May 3, 1985, by the Board of Trustees of The Ohio State University with an initial gift to the Office of University Development from Seth Harris, B.S.Bus.Adm. '62, President of Harris Wholesale Company, Cleveland, Ohio.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to help support a third or fourth year student in good academic standing in pharmaceutical administration. Candidates should be student leaders who have a demonstrated interest in the practice of community pharmacy. The grant should be made to a student involved in professional or University organizations and community service demonstrating personal qualities of leadership and good fellowship. Selection shall be made by the University Committee on Student Financial Aid upon the recommendation of the Chairperson of the Pharmaceutical Administration Division and approval of the Dean of the College of Pharmacy.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for pharmacy education.

Bradley R. Kastan Fund

The Bradley R. Kastan Fund was established May 3, 1985, by the Board of Trustees of The Ohio State University with a gift to the Office of University Development from Bradley R. Kastan, B.A., Social and Behavioral Sciences, 1981, Columbus, Ohio.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to fund awards in the Department of History to benefit those studying the history of business. Selection of the recipient shall be made by the University Committee on Student Financial Aid in consultation with Bradley R. Kastan, the Dean of the College of Humanities and the Department Chairperson.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations meeting the educational goals of the College of Humanities.

May 3, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

**The George C. Paffenbarger Chair in Restorative
Dentistry and Dental Materials Fund**

The George C. Paffenbarger Chair in Restorative Dentistry and Dental Materials Fund was established May 3, 1985, by the Board of Trustees of The Ohio State University with gifts from alumni and friends in honor of George C. Paffenbarger, D.D.S. '24.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income and additional gifts will be added to the principal until such time as the principal reaches \$1,250,000. At that time, the annual income is to be used to provide support for the work of an internationally recognized scholar, researcher or teacher of distinction in the profession of dentistry. This person will have a thorough knowledge of dental materials or restorative dentistry and have demonstrated such knowledge through publications, research grants and innovative approaches in these fields. Appointment to the chair will be recommended by the Dean of the College of Dentistry and the Chairperson of Restorative Dentistry after consultation with section chairpersons.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for the College of Dentistry.

--0--

**EMPLOYMENT OF ARCHITECT/ENGINEER AND
REQUEST FOR CONSTRUCTION BIDS
BOARD OF REGENTS ENERGY MODIFICATION
PROGRAM, PHASE VII**

Resolution No. 85-123

Synopsis: Authorization to employ an architectural/engineering firm and request construction bids for Phase VII of the Board of Regents Energy Modification Program is proposed.

WHEREAS the Board of Regents Energy Modification Program, Phase VII, will provide needed energy modifications to Bevis, Mount, and Pressey Halls, which modifications will include the replacement of a gas-fired absorption chiller with a high efficiency electric drive chiller and required accessories, the installation of cross connect piping between buildings, and other improvements to increase the efficiency of energy use; and

May 3, 1985 meeting, Board of Trustees

EMPLOYMENT OF ARCHITECT/ENGINEER AND
REQUEST FOR CONSTRUCTION BIDS
BOARD OF REGENTS ENERGY MODIFICATION
PROGRAM, PHASE VII (contd)

WHEREAS the cost of these projects will total \$315,800.00, with \$252,640.00 being provided from the Ohio Board of Regents and \$63,160.00 being provided from University funds; and

WHEREAS the average payback for all projects is 4.3 years, with an effective payback for the University's share of 0.9 years:

NOW THEREFORE

BE IT RESOLVED, That the President and/or Vice President for Business and Finance be authorized to select a qualified architectural/engineering firm for this project in conjunction with the Department of Administrative Services, and that the fees for this architectural/engineering service be negotiated between the firm selected and the Department of Administrative Services, Division of Public Works; and

BE IT FURTHER RESOLVED, That the President and/or Vice President for Business and Finance be authorized to request construction bids on this project in accordance with established University procedures, and if satisfactory bids are received, to recommend to the Department of Administrative Services, Division of Public Works, the award of contracts with all actions to be reported to this Board at the appropriate time.

--0--

REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS

Resolution No. 85-124

Synopsis: Contracts have been awarded for the projects listed below to the lowest and best bidders in accordance with University procedures.

WHEREAS resolutions adopted by the Board of Trustees at previous meetings authorized the President and/or Vice President for Business and Finance to sign the plans and specifications and, in accordance with established University procedures, to request bids and, if satisfactory bids were received, to recommend to the Department of Administrative Services, Division of Public Works, the award of contracts for the following projects:

VETERINARY SCIENCE FACILITY

Description: This project provides for the construction of an addition to Sisson Hall which will provide housing, care and maintenance for all laboratory animals utilized in biomedical research and teaching, laboratory animal rooms and animal support space, and basic medical science teaching laboratories. Work is scheduled to begin in May 1985, and be completed in November 1987.

May 3, 1985 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)

VETERINARY SCIENCE FACILITY (contd)

General Contract

Date Received:	March 5, 1985
No. of Bids:	11
Low Bid:	\$3,147,200.00*
High Bid:	\$4,807,000.00*
Estimate of Cost:	\$3,305,000.00*
Awarded to:	Peterson Construction Co., Wapakoneta, OH

Plumbing Contract

Date Received:	March 5, 1985
No. of Bids:	7
Low Bid:	\$ 449,300.00*
High Bid:	\$ 599,500.00*
Estimate of Cost:	\$ 576,800.00*
Awarded to:	Duckworth Mechanical, Canal Winchester, OH

HVAC Contract

Date Received:	March 5, 1985
No. of Bids:	7
Low Bid:	\$1,498,000.00*
High Bid:	\$1,599,700.00*
Estimate of Cost:	\$1,679,000.00*
Awarded to:	J. A. Guy Co., Dublin, OH

Electrical Contract

Date Received:	March 5, 1985
No. of Bids:	7

*Recommended alternates reflected in these figures.

May 3, 1985 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)

VETERINARY SCIENCE FACILITY (contd)

Electrical Contract (contd)

Low Bid:	\$ 540,470.00**
High Bid:	\$ 669,000.00*
Estimate of Cost:	\$ 807,700.00*
Awarded to:	Royal Electric, Columbus, OH
Total All Contracts:	\$5,634,970.00*
Total Contingency Allowance:	\$ 282,007.08 (which is 5 per cent of construction costs)
Total Project Cost:	\$7,095,000.00*
Funding:	HB 552, HB 798 and University Funds

ROBINSON LABORATORY ENVIRONMENTAL SYSTEM

Description: This project involves the removal and replacement of the first floor HVAC single fan system serving the southwest part of the building with a new fan system. This will eliminate the present inadequate air flow and temperature control problems in the area served by this system. Work will begin after June 17, 1985, and be completed within ten weeks from that date.

HVAC Contract

Date Received:	April 2, 1985
No. of Bids:	5
Low Bid:	\$ 177,784.00**
High Bid:	\$ 190,000.00*
Estimate of Cost:	\$ 155,337.00*
Awarded to:	Holdridge Plumbing, New Albany, OH

*Recommended alternates reflected in these figures.

+ Actual low bid rejected by Division of Public Works due to bond being insufficient to award alternates.

**HVAC Contract is in excess of filed estimate of cost; however, the total price of all contracts is 3% over the total estimate of cost and is recommended for award as provided by Section 153.12 of the Revised Code.

May 3, 1985 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)

ROBINSON LABORATORY ENVIRONMENTAL SYSTEM (contd)

Electrical Contract

Date Received:	April 2, 1985
No. of Bids:	3
Low Bid:	\$ 12,295.00*
High Bid:	\$ 13,300.00*
Estimate of Cost:	\$ 18,460.00*
Awarded to:	Electric Power Equip. Co., Columbus, OH
Total All Contracts:	\$ 179,079.00*
Total Contingency Allowance:	\$ 6,545.14 (which is 3.7 per cent of construction costs)
Total Project Cost:	\$ 190,102.00*
Funding:	HB 798 and University Funds

*Recommended alternates reflected in these figures.

NOW THEREFORE

BE IT RESOLVED, That pursuant to the actions previously authorized by the Board, the award of contracts and the establishment of project funds and contingency funds for the projects listed above are hereby approved.

--0--

SUPPORT FOR THE WIDENING OF THE
LANE AVENUE AND KING AVENUE BRIDGES

Resolution No. 85-125

Synopsis: Support for the widening of Lane and King Avenues and the Lane and King Avenue Bridges is expressed.

WHEREAS the City of Columbus Thoroughfare Plan envisions that Lane Avenue and King Avenue should become four-lane arterials in the area east of Olentangy River Road; and

WHEREAS the present Lane Avenue and King Avenue Bridges across the Olentangy River are insufficient to accommodate this future expansion of these roadways; and

May 3, 1985 meeting, Board of Trustees

**SUPPORT FOR THE WIDENING OF THE
LANE AVENUE AND KING AVENUE BRIDGES (contd)**

WHEREAS the Board of Trustees has approved projects for the Health Center Internal Loop, the extension of College Road from 11th to 10th Avenues, the extension of 18th Avenue from College Road to High Street, and improvements to the College Road and Woodruff Avenue intersection; and the University has in the initial planning stages projects to provide access to the Health Center from State Route 315 and to improve Cannon Drive, all of which projects are designed to improve access to University facilities and the movement of traffic around the Columbus Campus; and

WHEREAS the widening of Lane and King Avenues and the widening of the bridges across the Olentangy River are of great importance in meeting the future transportation needs of this area of Columbus and will directly support these University plans to improve traffic movement in the University area:

NOW THEREFORE

BE IT RESOLVED, That the Board of Trustees of The Ohio State University strongly supports the widening of King Avenue from Olentangy River Road to at least Cannon Drive, the widening of Lane Avenue east of Olentangy River Road, and the widening of the King Avenue and Lane Avenue Bridges across the Olentangy River; and

BE IT FURTHER RESOLVED, That this Board urges the City of Columbus and the Franklin County Engineer to move forward as soon as possible with the necessary evaluation, planning, and construction of these projects and directs the President and/or Vice President for Business and Finance to provide appropriate assistance to City and County officials in the development of these projects.

--0--

**LEASE OF LAND AND IMPROVEMENT
1212 KINNEAR ROAD, COLUMBUS, OHIO**

Resolution No. 85-126

Synopsis: Lease of approximately 1.931 acres of land with improvements at 1212 Kinnear Road in Columbus, Ohio, is proposed.

WHEREAS The Ohio State University desires additional land and facilities to establish accommodations for organizations participating in the University Research Park; and

WHEREAS Joseph P. Burke owns approximately 1.931 acres of land at 1212 Kinnear Road with a building containing approximately 38,660 square feet and has agreed to lease this property to the University for a period of nine years and eleven months and include a right of first refusal to purchase the property; and

WHEREAS the appropriate University offices are in agreement as to the desirability of leasing this property:

May 3, 1985 meeting, Board of Trustees

LEASE OF LAND AND IMPROVEMENT
1212 KINNEAR ROAD, COLUMBUS, OHIO (contd)

NOW THEREFORE

BE IT RESOLVED, That the President and/or Vice President for Business and Finance be authorized to lease this property from Joseph P. Burke upon such terms and conditions are deemed to be in the best interest of the University.

--0--

LEASE AND DEVELOPMENT OF LAND
FOR HANGAR FACILITIES AT
THE OHIO STATE UNIVERSITY AIRPORT

Resolution No. 85-127

Synopsis: Lease of land at the University Airport for the construction and leaseback of hangar facilities is proposed.

WHEREAS there is a need for additional hangar space and related office and shop space at The Ohio State University Airport to house University aircraft and provide hangar facilities to be leased to private aircraft owners; and

WHEREAS in 1984 the University solicited competitive proposals from potential developers for the development of additional hangar facilities, whereby the University would lease land to a developer for the construction and leaseback of a clearspan hangar of approximately 22,500 square feet (with an additional 9,000 square feet of office and shop space) and T-hangar facilities to accommodate approximately 30 aircraft, with title to these facilities to pass to the University at the expiration of a 25-year lease; and

WHEREAS based on the proposals received, the University is negotiating a lease agreement with Diversified Municipal Services, Inc., under which Diversified Municipal Services will develop, construct, and lease back to the University these hangar facilities; and

WHEREAS these facilities will support and benefit the instruction and research programs of the Department of Aviation; and

WHEREAS the appropriate University offices are in agreement as to the desirability of leasing land at the University Airport for this purpose:

NOW THEREFORE

BE IT RESOLVED, That the President and/or Vice President for Business and Finance be authorized to negotiate the terms of the proposed lease of land to, and the subsequent leaseback of hangar facilities from, Diversified Municipal Services, Inc.; to request the Department of Administrative Services, on behalf of the University, to develop and execute the necessary legal instruments for the lease of land; and to execute, on behalf of the University, the subsequent leaseback of these facilities.

--0--

May 3, 1985 meeting, Board of Trustees

UNIVERSITY NETWORK/INTEGRATED
TELECOMMUNICATIONS SYSTEM

Resolution No. 85-128

Synopsis: Adoption of a plan for a University Network/Integrated Telecommunications System is recommended.

WHEREAS the University's need for improved and expanded voice, data, and video communications to serve the direct needs of faculty, staff, and students and improve research and public service capabilities has been increasing rapidly over the last few years and there now exists a critical need for a University-wide telecommunications system which will integrate voice and data technologies, provide for access for all University departments and offices, improve transmission facilities, provide for future growth, and provide long-term cost and management control; and

WHEREAS over the last four years the Office of Business and Finance, through University Systems' Telephone Services Department, has undertaken a comprehensive study of the University's present and future telecommunications requirements and the technologies available to meet these needs and has issued a report entitled "University Network/Integrated Telecommunications System (UNITS) for The Ohio State University"; and

WHEREAS this report recommends:

- Replacing the existing voice-only communications system with a flexible, state-of-the-art system that will integrate data and voice technologies,
- Implementing a fiber optic transmission network that will connect all University facilities requiring enhanced voice, data, and video services,
- Purchasing the Ohio Bell Telephone Company building at Neil and Eighth Avenues to house the University's new telecommunications switching equipment and purchasing the copper cable connecting this facility with the University's telephone system,
- Implementing a standardized internal wiring plan for University facilities to ensure access to these telecommunications capabilities, and
- Taking action to ensure that the University has administrative and management control of its telecommunications system; and

WHEREAS the estimated capital cost of this telecommunications system is approximately \$28.9 million over a five-year period, to be financed through long-term debt, and the annual operating costs, including debt service, would be paid through user charges not inconsistent with current and anticipated charges for the present system:

NOW THEREFORE

BE IT RESOLVED, That the Board of Trustees hereby accepts this report on the "University Network/Integrated Telecommunications System" and adopts, in concept, the recommendations contained in this report; and

May 3, 1985 meeting, Board of Trustees

**UNIVERSITY NETWORK/INTEGRATED
TELECOMMUNICATIONS SYSTEM (contd)**

BE IT FURTHER RESOLVED, That the Board of Trustees authorizes and directs the Vice President for Business and Finance to develop and implement the plans and recommendations contained in this report, subject to University competitive bidding requirements and to review and approval by appropriate University offices and/or this Board as required; and

BE IT FURTHER RESOLVED, That the Vice President for Business and Finance be authorized to take such action necessary to purchase, in the name of the State of Ohio for the use of The Ohio State University, the Ohio Bell Telephone Company property located at Neil and Eighth Avenues, at a price not to exceed \$1,500,000.00, and the copper cable and appurtenances connecting this facility with the University's telephone system, at a price not to exceed \$1,600,000.00, upon such terms and conditions as are deemed to be in the best interest of the University, subject to the necessary approvals from the Ohio Board of Regents and the State Controlling Board.

--0--

**REPORT OF COOPERS & LYBRAND AUDIT
OF THE OHIO STATE UNIVERSITY
FOR THE PERIOD ENDING JUNE 30, 1983**

Resolution No. 85-129

Synopsis: Report of Coopers & Lybrand's audit of The Ohio State University for the period ending June 30, 1983, is recommended for acceptance.

WHEREAS in December 1981, with the approval of the Auditor of State, the University entered into a three-year agreement with Coopers & Lybrand for an annual audit of The Ohio State University; and

WHEREAS the Coopers & Lybrand audit of the University, meeting the audit requirements of the Auditor of State, for the period ending June 30, 1983, has been received and reviewed by the appropriate University officers; and

WHEREAS the accounts, records, files, and reports of the University were found to be in essentially satisfactory condition, but certain recommendations were included in the report; and

WHEREAS the auditor's recommendations have been studied by the appropriate University officers, and procedures and responses have been developed as a result of the recommendations:

NOW THEREFORE

BE IT RESOLVED, That the Coopers & Lybrand audit of The Ohio State University for the period ending June 30, 1983, be accepted.

--0--

May 3, 1985 meeting, Board of Trustees

**IMPROVEMENT IN BOILER & MACHINERY, PROPERTY
AND MOTOR VEHICLE INSURANCE PROGRAMS**

Resolution No. 85-130

Synopsis: An improvement in the boiler and machinery, property and motor vehicle insurance programs is proposed.

WHEREAS the Board of Trustees on prior occasions has approved the purchase of boiler and machinery and property insurance on specified locations and a motor vehicle liability insurance program; and

WHEREAS on July 18, 1984, the University requested proposals from seven national insurance brokers to review, analyze, develop and recommend insurance coverages consistent with current industry trends and risk management practices of major universities; and

WHEREAS on August 30, 1984, Johnson & Higgins of Ohio, Inc., was selected to recommend risk management programs to best protect the University from casualty loss; and

WHEREAS the Johnson & Higgins of Ohio, Inc., report dated January 24, 1985, has been analyzed by appropriate University offices; and

WHEREAS based upon such analysis, it is recommended that an insurance program be implemented, effective May 1, 1985, and at an annual expense of \$532,564, in conjunction with Johnson & Higgins of Ohio, Inc., as broker, upon the following terms:

All University-owned buildings and their contents shall be insured at a total value of \$1,757,311,000 with a deductible of \$500,000. Boiler and Machinery coverage will be provided in the amount of \$35,000,000 for selected property groups with deductibles varying by group from \$500 to \$5,000. Coverage for combined single limit, bodily injury and property damage liability insurance for all powered and driven motor vehicles will be provided in the amount of \$1,000,000 with coverage of \$10,000,000 for excess liability on specified properties and motor vehicles;

NOW THEREFORE

BE IT RESOLVED, That the recommended insurance program be implemented and that the coverages, premiums and performance of the carrier/broker (The Continental Insurance Companies-Industrial Risk Insurers/Johnson & Higgins) be reviewed annually with the policy remaining in force until such time as it is deemed appropriate to seek new proposals; and

BE IT FURTHER RESOLVED, That the President and/or Vice President for Personnel Services be authorized to establish and administer the above program which will provide Boiler and Machinery, Property and Motor Vehicle Liability and Excess Liability Insurance programs to protect the University's financial interests.

--0--

May 3, 1985 meeting, Board of Trustees

REPORT - UNIVERSITY'S INVESTMENT PORTFOLIO

Resolution No. 85-131

RESOLVED, That the report on the University's Investment Portfolio, dated April 19, 1985, as submitted to the Fiscal Affairs Committee of the Board of Trustees, be received and filed with the official records of the Board.

--0--

Mr. Hilliker called on Lisa Aubrey, a member of the Students United Against Apartheid, to make a statement to the Board.

Ms. Aubrey made the following statement:

First of all, I would like to say good afternoon to everybody and thanks for placing us on the agenda at such a late request. I am terribly sorry that we have to come in this form, but it seems as if to get something done at this University you have to try extra, legal tactics.

Most of you know why we are here. We made a presentation on the first of February asking the University to divest monies from corporations doing business in or with the Republic of South Africa. We didn't get that. However, we got a committee and intended to bargain in good faith. And to date, that committee has tried to stall using every possible tactic that they can think of. I do have to agree with Mr. Ervin that it seems that this University will not cooperate and I don't think we are making unreasonable demands.

I'd like to read a statement today that is very short, but it states our position clearly:

"We the Students United Against Apartheid are thoroughly dissatisfied with the lack of progress of the South African Investment Review Committee."

If most of you don't know, the vote was taken on April 16, 1985, and that vote was 8-6 in favor of complete divestment. A copy of that report was given to President Jennings this morning. We had to go outside of committee procedures to see that he got that report-- for the life of me, I can't understand why people are trying to keep this secret.

This report, however, as I stated earlier, has not been distributed to you the members of the Board of Trustees; and the only reason we can think of is that the committee is trying to stall and that we are not going to stand for. As a member of that committee, I can tell you first hand that there have been blatant attempts by the committee to delay the submission of the report. The Chairperson even said that she could not submit a report for complete divestment because it is not what President Jennings wants, and I can't believe that. I can't believe that he appointed someone and said, "I don't want complete divestment." And I think it is up to you, President Jennings, and the Board of Trustees, to prove to us that

May 3, 1985 meeting, Board of Trustees

Ms. Aubrey: (contd)

you are bargaining in good faith. Unfortunately, we have tried peaceful negotiations, as I have said, but see what we have resorted to. We didn't want that, we came here on February 1 saying that we want a committee to study the issue so that we can sit down in an academic environment and discuss that and come to some agreement. However, it has been over three months--over three months--and we haven't gotten any kind of remedies and personally, I don't know what other kind of tactics to pursue at this point.

In essence, what we want to say is that the stalling games are over and it is no longer wait and see. The time to vote was yesterday. It is time that the Board does something. Therefore, we ask you, President Jennings, and the Board of Trustees, to seriously address the issue today. The committee is talking about meeting until the 14th of May to negotiate and while we are sitting down in our air conditioned rooms negotiating, people are suffering and dying in South Africa; and they don't have the right to negotiate.

So today, at this meeting, we don't have anywhere to go. All of us have taken the afternoon off, so we demand that you seriously address the issue. Our position is clear--we want complete divestment. Thank you.

Mr. Hilliker:

Thank you, Lisa. I don't think anybody on this Board is condoning what is going on in South Africa. We had a presentation this morning by the Council on Graduate Students and there was a resolution given us then that--basically the same resolution that passed by a 25-17 vote. I think all 42 of those people would agree that man's inhumanity to man that is going on there is appalling. But, apparently there were at least 17 people that aren't necessarily convinced that these are the only alternatives. What I am saying is this is not an easy issue--it is not an easy issue for the committee. No, we have not gotten a report and to my knowledge a report has not been issued. I am not going to say whether the committee is stalling, I don't know, but we have not gotten a report. But an 8-6 vote tells you that the issue is not easy.

Person in audience:

Let the majority rule.

Mr. Hilliker:

I understand that and this Board is evaluating this issue and we will. We are not going to make decisions under these circumstances, I can promise you that.

May 3, 1985 meeting, Board of Trustees

Person in audience:

Take the money out; that is all we are asking. Take all the money out. You get to sit in your nice cushioned chairs and you guys don't know that you're killing people. You are killing people by leaving that money in South Africa. We are not leaving today until you guys make a decision. Now you guys look, there are angry people out there, there are angry people in here, and there are people dying in South Africa. You guys can go home to your nice mansions, but we are not leaving until we get some satisfaction. You have the report, don't you?

President Jennings:

Mr. Chairman, this morning I met with three representatives of the South African Divestment Review Committee, Chair, Dr. Rosita Schiller, Professor Issac Mowoe, and Professor Marshall Swain. They advised me that they had requested a two week extension for the deadline of submitting their report.

Person in audience:

You have had three months.

President Jennings:

All right--and I have agreed to that request. I was informed that a draft copy of the report was delivered to my office while I was in meetings with my staff at a quarter to nine this morning. We will wait to receive the final document before commenting on its contexts and I will be looking forward to receiving that final report.

Ms. Aubrey:

President Jennings--I'm not through with my presentation, Mr. Hilliker. I would like to finish please, I would like to finish. You can leave if you want to but it doesn't make the problem go away. We are going to be here.

--0--

Thereupon the Board adjourned to meet Friday, June 7, 1985, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, at 1:30 p.m.

Attest:

Madison H. Scott
Secretary

D. James Hilliker
Chairman

APPENDIX IV

Degrees Conferred at

THE OHIO STATE UNIVERSITY
COMMENCEMENT CONVOCATION

June 14, 1985

Commencement Speaker

Richard F. Celeste **Doctor of Laws**

Richard F. Celeste, Ohio's 64th governor, was born in Lakewood, Ohio, and attended Lakewood High School. He graduated *magna cum laude* from Yale University in 1959 with a bachelor's degree in history. Following graduation, he taught at Yale for one year as a Carnegie Teaching Fellow. In 1961, he was selected as Ohio's Rhodes Scholar and attended Oxford University, where he conducted research on American diplomatic relations. After graduate study at Yale, Celeste worked with the Peace Corps' Division of Volunteer Support for Latin America. From 1963 to 1967, he served as an executive assistant to the U.S. Ambassador to India. Upon returning to Cleveland, he joined the National Housing Corporation, a small firm specializing in the development of housing for senior citizens with moderate incomes.

Celeste was first elected to office in 1970, when voters chose him for the first of two terms in the Ohio House of Representatives. As a state representative, he authored legislation for voter registration reform, improved state employee retirement benefits, adoption reform, and revised pension systems. Celeste was elected lieutenant governor in 1974 and ran for governor in 1978. After serving in the Carter administration as director of the Peace Corps from 1979 to 1981, Celeste was elected governor of Ohio in 1982. The University proudly recognizes Governor Celeste for his commitment to excellence in the state of Ohio and particularly in higher education.

Recipients of Honor

Torsten Hägerstrand **Doctor of Science**

Torsten Hägerstrand is considered by many of his colleagues to be the greatest living geographer in the world. Now professor emeritus at the University of Lund, Sweden, he held a personal research chair at that university from 1971 to 1982 under the sponsorship of the Swedish Council for Social Science Research—an extremely high honor in his country. Hägerstrand received his master's and doctoral degrees at Lund and holds honorary degrees from the University of Glasgow and the University of Bristol. He was a distinguished visiting professor at Ohio State earlier this academic year. His work on innovation diffusion, carried out in the 1950s and 1960s, continues to be cited as a standard against which current research is measured.

Hägerstrand was one of the first researchers to apply mathematical modeling to the social sciences and his work influenced others in several disciplines. Recently, he has pioneered research in "time-geography"—seeking to examine the interaction of space and time in the organization of everyday routines. He has been involved in an international project to record interviews with well-known scientists in order to analyze how they approach their research. Hägerstrand has made significant contributions of his time and counsel to the Swedish government. He has been awarded the King Carl XVI Gustaf Medal in Sweden, the Outstanding Achievement Award from the Association of American Geographers, and similar honors in Great Britain and Denmark. Ohio State is proud to honor this distinguished individual who has inspired a generation of scholars around the world.

Ragnhild Marie Hatton **Doctor of Humane Letters**

One of the world's leading historians of modern Europe, Ragnhild Marie Hatton was a faculty member at the University of London prior to her retirement in 1980. Her published works include a monumental biography of Charles XII of Sweden, which has been described as "the final, authoritative, comprehensive study" of the Swedish ruler. Her examinations of King Louis XIV of France and George I of England have been similarly acclaimed and acknowledged to have changed the perceptions of many historians regarding these monarchs. Hatton is equally admired for the processes leading to the completion of these and other works, earning the praise of one colleague for "her versatility, the breadth of her knowledge, her mastery of documents in a variety of languages . . . perhaps unparalleled in our time."

Hatton has taught extensively at American and Canadian universities; her first such appointment was as Merhson Visiting Professor at Ohio State in 1964. She is perhaps most fondly regarded on this side of the Atlantic for her encouragement of American students and visiting faculty, many of whom she invited to participate in her seminars. Hatton's recognitions include honorary membership in the American Historical Association and investiture by the government of her native Norway as a knight in the Order of St. Olav. Ohio State is proud to recognize her contributions to the study of history, as well as her influence on so many of those involved in this discipline.

Distinguished Service Awards

Molly B. Caren **Distinguished Service Award**

Marie Brown (Molly) Caren first learned about Ohio State's College of Agriculture as a child, when horticulture students would visit the Brown fruit farm operated by her parents. After receiving a bachelor's degree in English from Ohio State in 1935, she managed the fruit farm. For 25 years she worked closely with faculty, students, and Cooperative Extension Service agents. In 1979, she acquired a livestock operation in Madison County and enrolled in classes in the College of Agriculture through Program 60. In 1982, she finalized a gift to Ohio State of a 996-acre farm that she owned in Madison County. The farm, which had been in her family since the early 1800s, was renamed Molly Caren Agricultural Center in her honor. It is now the site of the University's annual Farm Science Review, which attracts thousands each year and showcases the latest in agricultural equipment and techniques. Since the review moved to the new site, attendance has grown by 20 percent.

As a result of her generous gift, Mrs. Caren was invited to join The Presidents Council. She also is a member of the Alumni Association. Mrs. Caren has been active with Children's Hospital, Franklin County Children Services, the Children's Mental Health Center, the Columbus Gallery of Fine Art, the Junior League of Columbus, and the Crichton Club. She received the Distinguished Service Award from the Columbus School for Girls in 1973. Ohio State is proud to honor such a devoted alumna and benefactor.

George G. Greenleaf **Distinguished Service Award**

During his 25 years as executive vice president of the Ohio Grain and Feed Dealers' Association and four years as executive director of the Ohio Fertilizer and Pesticide Association, George Greenleaf has built close ties between the University and Ohio's agriculture industry. He translated his strong belief in the importance of education into practical workshops for association members—frequently employing the expertise of Ohio State faculty. Through his guidance, the Ohio Grain and Feed Dealers' Association has long supported the honors program of the College of Agriculture, including sponsorship of its annual recognition banquet.

Greenleaf's personal leadership has contributed to successful fund-raising campaigns that have brought nearly \$750,000 to Ohio State. His counsel and advice to the Ohio General Assembly helped lead to the establishment of the Agricultural Technical Institute in Wooster. An Ohio native who earned a bachelor's and a master's degree from Michigan State University, Greenleaf has been the recipient of every major recognition that can be conferred by Ohio State's College of Agriculture. He also has been honored by the national and state Future Farmers of America, the American Society of Association Executives, the National Grain and Feed Association, the Ohio Council of Retail Merchants, and the Ohio Vocational Association. Ohio State is grateful for his dedicated service and pleased to honor him.

The Graduate School

Acting Dean: John B. Gabel

Doctor of Musical Arts

Steven Martin Bresnen, Columbus; B.M., M.Mus; Music
Dr. Marshall H. Barnes

Dean Kerr Roush, Columbus; B.F.A. (Ohio University); M.M. (Bowling Green State University); Music
Dr. Thomas H. Wells

Doctor of Philosophy

Adeboye Adejare, Ede, Oyo, Nigeria; B.S., M.S. (The University of Iowa); Pharmacy
Dr. Duane D. Miller

Alex Atta-Safah, Asamankese, Ghana; Dip. Ed. (University of Cape Coast); M.F.A., M.Ed. (Howard University); Education
Dr. William D. Dowling

Behnam Bahariou, Tehran, Iran; B.S.M.E., M.S.; Engineering Mechanics
Dr. Arthur W. Leissa

Miguel Angel Bedolla, Monterrey, N.L., Mexico; B.A. (Saint Mary's University of San Antonio); Education
Dr. Donald P. Sanders

Daniel T. Belmont III, Newport, KY; B.S. (Northern Kentucky University); Chemistry
Dr. Leo A. Paquette

Yubol Chandruang Benjarongjil, Bangkok, Thailand; B.A. (Chulalongkorn University); M.A. (Michigan State University); Communication
Dr. John W. Dimmick

Nripendra Kumar Bhattacharyya, Calcutta, W. B., India; B.Sc. (Calcutta University); M.Sc. (Jadavpur University); Chemistry
Dr. Sheldon G. Shore

David Lloyd Binder, Whitestone, NY; B.A. (State University of New York at Stony Brook); M.A.; Psychology
Dr. Robert S. Billings

Timothy James Botti, Cleveland Heights; B.A., M.A. (John Carroll University); History
Dr. Marvin R. Zahner

Essad Bouktache, Bogni, Grande Kabylie, Algeria; B.S.E.E. (Polytechnic School of Algiers); M.S.; Electrical Engineering
Dr. Dean T. Davis

Ruth Elaine Brackebusch, Eugene, OR; B.A. (University of Oregon); M.A. (Michigan State University); Mathematics
Dr. Gerald A. Edgar

Debra DeVore Bragg, Hammond, IL; B.S. (University of Illinois); M.S.; Vocational Education, Comprehensive Program
Dr. Larry E. Miller

Nancy K. Campbell, Washington Court House; B.S.; M.A.; Education
Dr. Robert F. Rodgers

Hung-Hsiang Jonathan Chao, Columbus; B.S., M.S. (National Chiao Tung University); Electrical Engineering
Dr. Karl W. Olson

Anita Flowers Childers, Jesup, GA; B.A. (Clark College); M.A. (Atlanta University); Education
Dr. Sharon E. Fox

Richard James Cooper, Pittsburgh, PA; B.S. (The Pennsylvania State University); M.S. (University of Rhode Island); Agronomy
Dr. Paul R. Henderlong

Kelley Martin Cousin, Ashville; B.S. (Ohio Northern University); Pharmacy
Dr. Norman J. Uresky

Daniel Michael Crenshaw, Columbus; B.S. (Georgia State University); Astronomy
Dr. Bradley M. Peterson

Anvind Inado D'Souza, Columbus; B.Sc., M.Sc. (University of Bombay); M.S.; Physics
Dr. Philip E. Wigen

Darrick Rollin Danta, Columbus; B.A., M.A. (California State University at Northridge); Geography
Dr. Emilio Casetti

Jaquelyn Pauline Deeds, Drain, OR; B.S., M.Ed. (Oregon State University); Agricultural Education
Dr. R. Kirby Barrick

Kurt Eugene Delbel, Columbus; B.S., M.S.; Microbiology
Dr. George J. Barwart

Gordon John De La Vars, Elyria; B.S. (Kent State University); M.A. (University of Akron); English
Dr. Morris Beja

Kenneth Arthur Feldmann, Hopkinton, IA; B.A., M.A. (University of Northern Iowa); Genetics
Dr. Randall L. Scholl

Helena J. Sheehan Ferguson, Tallihna, OK; B.A. (Ohio Dominican College); M.A.; Education
Dr. Anthony C. Riccio

David Michael Ficus, Kotzebue, AK; B.S., M.A. (The University of Alaska); Chemistry
Dr. Harold Shechter

Alphonse Maurice Foose, Huntington, WV; B.S., M.A. (Marshall University); Education
Dr. Aaron J. Miller
Dr. Anthony A. Olizock

Martide Rosenda Franculli, Buenos Aires, Argentina; Prof. of English (Instituto Superior del Profesorado); M.A.; Romance Languages and Literatures
Dr. Margarita M. Levisi

Jeanette Lynn Fraser, Huntsville; B.A., M.A.; Political Science
Dr. Herbert B. Asher

Michael Lee French, Wintersville; B.S.E.E. (Ohio University); M.S.; Electrical Engineering
Dr. Said H. Koozekanani

Diane Lynn Furio, Cincinnati; B.S. (University of Cincinnati); Chemistry
Dr. R. J. Laub

Gloria Jean Galanes, Lima; A.B. (University of Michigan); M.A. (Bowling Green State University); Communication
Dr. Victor D. Wall

David Brian George, Kansas City, MO; A.B. (University of Missouri-Columbia); M.A.; Classics
Dr. Mark P. Morford

Fawzi Fathi Gherfal, Bab-el-baher, Tripoli, Libya; B.S. (University of Dayton); M.S.; Computer and Information Science
Dr. Sandra A. Manrak

Rahim Ghorbanzadeh Haghilighi, Columbus; B.S.C.E., M.S.; Interdisciplinary: Engineering Mechanics/Mining Engineering
Dr. Calvin J. Konya

Soonkap Hahn, Korea; B.S. (Seoul National University); M.S.; Chemistry
Dr. Jack Hine

Carol Ann Hall, Upper Arlington; B.A. (California State University at Sacramento); M.A.; Education
Dr. Robert R. Bargar

Mary Catty Hall, Versailles, KY; B.A. (University of Kentucky); M.A.; Psychology
Dr. Timothy C. Brock

Scott Clifton Hartsel, Elyria; B.S. (Ohio University); M.S.; Microbiology
Dr. Bruno J. Kolodziej

Evan William Hawk, Exton, PA; B.A. (Dickson College); M.A.; Classics
Dr. John T. Davis

Michael Ray Headrick, Chillicothe; B.A. (University of Missouri, Columbia); M.S. (University of Wisconsin-Stevens Point); Zoology
Dr. Robert F. Carline

Susan Elizabeth Heady, Louisville, KY; B.S., M.S. (University of Louisville); Entomology
Dr. Lowell R. Nault

Robert Arthur Hemig, Rome, NY; B.A. (Wittenberg University); M.A. (Case Western Reserve College); Theatre
Dr. Donald R. Glancy

Martha Gregory Hill, Columbus; B.A. (University of California at Los Angeles); M.A.; Psychology
Dr. Gifford Weary

Robert Lee Hines, Ashville; B.U.P. (University of Cincinnati); M.S.; Agricultural Economics and Rural Sociology
Dr. Ted L. Napier

Robert Ralph Hite, Newark; B.S.Ed. (Capital University); M.A.; Education
Dr. Frederick R. Cyphert

Bernadette Janice Holmes, Norfolk, VA; B.A. (Norfolk State University); M.A.; Sociology
Dr. Clyde W. Franklin

William Craig Hooper, Pisgah Forest, NC; B.A. (Wake Forest University); Pathology
Dr. Rolf F. Barth

Vikid Faith Howard, Rupert, ID; B.S. (University of Idaho); M.S. (Utah State University); *Education*
Dr. Marjorie E. Ward

Richard Arthur Hudson, Tallahassee, FL; B.A. (Carson-Newman College); M.A.; *Education*
Dr. William D. Dowling

Ruth Anne Humphry, Los Altos Hills, CA; B.S. (San Jose State University); M.S. (Colorado State University); *Home Economics*
Dr. Ellen I. Hock

Chang Soo Hur, Seoul, Korea; B.B.A. (Seoul National University); M.A.; *Business Administration*
Dr. Stephen A. Buser

Shyh-Yue Hwang, Hsin-Chu, Taiwan, R.O.C.; B.S. (National Taiwan University); M.S.; *Chemical Engineering*
Dr. Liang-Shih Fan

Michael A. Iwie, Salida, CA; B.S. (University of California-Davis); M.S.; *Entomology*
Dr. Charles A. Triplehorn

Masayuki Iwasaki, Tatebayashi, Gunma, Japan; B.S. (Waseda University); M.S.; *Physics*
Dr. Bernard Mulligan

Mark Harvard Johnson, San Diego, CA; B.A. (University of San Diego); M.A.; *Psychology*
Dr. Peter A. Magaro

Patrick Ray Johnson, Seattle, WA; B.A. (University of San Diego); M.A.; *Psychology*
Dr. Beverly E. Thorn

Craig Leslie Joseph, North Canton, B.S.; M.S.; *Astronomy*
Dr. George W. Collins

Martin Louis Kaps, Wooster, B.S. (Ohio University); M.S.; *Horticulture*
Dr. Garth A. Cahoon

William Joseph Kent, Jr., Yellow Springs; B.S. (Spring Hill College); M.S.; *Electrical Engineering*
Dr. Benedikt A. Munk

Bahman Khosravi-Sichani, Abadan, Iran; B.Sc. (Ayamehr University of Technology); M.S.; *Electrical Engineering*
Dr. Hooshang Hemami

James Dennis Kiper, Mt. Vernon; B.A. (Olivet Nazarene College); M.S., M.S.; *Computer and Information Science*
Dr. Jayashree Ramanathan

Tina Marie Kravetz, Vestaburg, PA; B.S. (The Pennsylvania State University); M.S.; *Chemistry*
Dr. Leo A. Paquette

Tae Woon Kwak, Taegu, Korea; B.A. (Seoul National University); M.A.; *Economics*
Dr. Robert A. Driskill

Wanda Lynn Lassiter, Durham, NC; B.S., M.A.; *Psychology*
Dr. W. Bruce Walsh

Kisu Lee, Ulsan, Korea; B.S. (Seoul National University); M.S. (Korea Advanced Institute of Science and Technology); *Engineering Mechanics*
Dr. Sunder H. Advani
Dr. June K. Lee

Kyubang Lee, Nonsan, Choongnam, Korea; B.A., M.A. (Seoul National University); *Economics*
Dr. Donald R. Haurin

Susan Stewart Lehr, Canal Winchester; B.A. (Concordia Teacher's College); M.A. (Saint Louis University); *Education*
Dr. Sharon E. Fox

Shyh-Yuan Liao, Taiwan, R.O.C.; B.S. (National Taiwan University); M.S.; *Food Science and Nutrition*
Dr. Michael E. Mangino

Charles Tung-Tai Lin, Columbus; B.Ed. (National Normal University); M.A. (National Chen-chi University); M.A. (Michigan State University); *Communication*
Dr. John W. Dimmick

Joseph Ralph Litko, Posen, IL; B.S. (Illinois Institute of Technology); M.S. (Air Force Institute of Technology); *Industrial and Systems Engineering*
Dr. Walter C. Giffin

Paul Frank Maxson, Delano, CA; B.S. (California Polytechnic State University at San Luis Obispo); M.S.; *Animal Science*
Dr. Donald C. Mahan

Wanda Tignor May, Nashville, TN; B.A. (University of Tennessee-Nashville); M.A. (University of Northern Colorado); *Education*
Dr. Gail McCutcheon

Brian Lawrence Maze, Columbus; B.S., M.A.; *Anthropology*
Dr. Erika Bourguignon

Mary Cathryn Maze, Columbus; B.S. (University of Tennessee at Martin); M.A.; *Anthropology*
Dr. Frank E. Poirier

Wanda McIntyre, Columbus; B.A. (Ohio Dominican College); M.A.; *Psychology*
Dr. Don M. Dell

Thomas Hilton McGloshen, Jr., Dublin; B.A. (Centre College of Kentucky); M. Div. (McCormick Theological Seminary); M.A. (Western Kentucky University); *Home Economics*
Dr. Shirley L. O'Bryant

Walter Lee McKnight, Salt Lake City, UT; B.S., M.S. (University of Utah); *Computer and Information Science*
Dr. Jayashree Ramanathan

Michael Preston Merilan, Columbia, MO; B.S., M.S. (University of Missouri-Columbia); *Astronomy*
Dr. Eugene R. Capriotti

John Austin Merrill, Columbus; B.S., M.A.; *Education*
Dr. Keith A. Hall

Steven Bruce Michael, Mt. Vernon; B.A. (Mount Vernon Nazarene College); M.A.; *History*
Dr. Harry L. Coles

Self Eldin Ahmed Mohamed, Khartoum, Sudan; B.V.Sc. (University of Khartoum); M.S. (University of Wisconsin); *Veterinary Preventive Medicine*
Dr. John P. Donahoe, Dr. Erwin M. Kohler

Margaret Morrell Morgan, Conway, AR; B.A., M.A.; *English*
Dr. James L. Battersby

Ahmad Muhammad Ali Mustafa, Columbus; B.S.E.E. (Monoufia University); M.S.; *Electrical Engineering*
Dr. Aharon A. Ksienski

Betty Jayne Myer, Hydetsown, PA; A.B. (Allegheny College); M.A. (University of Oregon); *Education*
Dr. Gilbert A. Jarvis

Jed Anthony Myers, Monroeville; B.S. (Heidelberg College); M.S.; *Agronomy*
Dr. Jerry M. Bigham

Mary Jo Myers, Reynoldsburg; B.A. (Thomas More College); M.A. (Xavier University); *Education*
Dr. Donald R. Bateman

Kamal Narang, Allahabad, U.P., India; B.Sc., M.Sc. (Allahabad University); M.Sc. (Indian Institute of Technology, Kanpur, India); *Mathematics*
Dr. Koichiro Harada

Linda Lee Nolan, Columbus; B.A., M.A.; *Communication*
Dr. Victor D. Wall

Allison Becker Ochsner, Bexley; B.S.Pharm. (University of Florida); *Pharmacy*
Dr. Theodore D. Sokolowski

Clarke Wayne Owens, Sacramento, CA; B.A. (California State University at Sacramento); M.A. (University of California-Davis); *English*
Dr. Anthony P. Libby

Vernon Russell Padgett, Long Beach, CA; B.A. (California State College); M.A. (California State University); M.A.; *Psychology*
Dr. Timothy C. Brock

Shelia Jeannette Parker, Spotsylvania, VA; B.A. (Norfolk State University); M.A.; *Psychology*
Dr. Fred L. Damarin

Kathleen Marshall Pederson, Orange City, IA; B.S. (Northwestern College); M.A. (University of Iowa); *Education*
Dr. Gilbert A. Jarvis

James Ronald Phillips, Fulton, MS; B.S., M.Ed. (Mississippi State University); *Education*
Dr. Aaron J. Miller

Leonard Richard Piotrowski, Cleveland; B.A., M.A.; *Anthropology*
Dr. William S. Dancy

Carol Ely Plimpton, Lake Placid, NY; B.S. (Russell Sage College); M.Ed. (The Pennsylvania State University); *Health, Physical Education and Recreation*
Dr. Jacqueline Herkowitz

William Eugene Pound, Newark; B.S., M.S.; *Horticulture*
Dr. Harry K. Tayama

Sharon Yvette Pruitt, Shaker Heights; B.S. (Case Western Reserve University); M.A. (Howard University); *History of Art*
Dr. E. Okechukwu Odita

Tania Ramalho, Rio de Janeiro, Brazil; B.S. (Universidade de Do Estado Da Guanabara); *Education*
Dr. Richard N. Pratte

Sarah Elizabeth Rassenfoss, Park Ridge, IL; B.A. (Purdue University); M.A.; *Psychology*
Dr. Milton D. Hakei

Khoshdel Razmjoo Ghisaleh, Abadan, Khusitan, Iran; B.Sc. (Jundi Shapur University); M.S. (University of Wisconsin); *Agronomy*
Dr. Paul R. Henderlong

Barbara Jane Reardon, Columbus; B.S.W. (Capital University); M.S.; *Home Economics*
Dr. Barbara M. Newman

Penelope Rucker Reighart, Hilliard; B.S., M.S. (Ohio University); *Education*
Dr. William E. Loadman

Walker Timothy Rhodus, Columbus; B.S. (Bowling Green State University); M.S.; *Agricultural Economics and Rural Sociology*
Dr. Dennis R. Henderson

Richard Lee Rubenfeld, New York, NY; B.A. (Hofstra University); M.A.; *History of Art*
Dr. Barbara D. Grosedose

Kenneth E. Sale, Columbus; B.S.; *Physics*
Dr. Timothy R. Donoghue

Royal Duane Saunders, Bluefield, VA; B.S. (Bluefield State College); *Physiological Chemistry*
Dr. Lloyd A. Horrocks

Jacqueline Frost Savino, Portville, NY; B.S. (Cornell University); M.S.; *Zoology*
Dr. Roy A. Stein

Nancy Schaab, Coraopolis, PA; B.S. (University of Pittsburgh); M.A.; *Psychology*
Dr. Milton D. Hakei

James Gregory Schroth, Traverse City, MI; B.S.E. (The University of Michigan); M.S.; *Metallurgical Engineering*
Dr. John P. Hirth

Richard M. Sells, Westerville, B.A. (Denison University); M.S. (Ohio University); *Health, Physical Education and Recreation*
Dr. Charles L. Mand

Asok Kumar Sen, Calcutta, West Bengal, India; B.Sc. (Maulana Azad College); M.Sc. (Jadavpur University); M.S.; *Physics*
Dr. Charles A. Ebner

Susan Servidio, Gainesville, FL; B.A., M.A. (Florida Atlantic University); *Psychology*
Dr. Gary G. Bernison

Sallie Joyce Sherman, Columbus; B.A. (Centre College of Kentucky); M.Ed. (Xavier University); *Education*
Dr. Keith A. Hall

Faegheh Shirazi-Mahajan, Richardson, TX; B.A. (University of Houston); M.S. (Kansas State University); *Home Economics*
Dr. Lois E. Dickey

George W. Sinks, Washington, DC; B.A. (Yale University); M.A. (King's College, London University); *History*
Dr. Allan R. Millett

Thomas Halle Sinks, Jr., Shaker Heights; B.S. (Yukone University); M.S.; *Preventive Medicine*
Dr. Martin D. Keller

Charles Anthony Smith, Parkersburg, WV; B.S. (Wheeling College); *Chemistry*
Dr. R. J. Laub

David Alan Smith, New Concord; B.A. (Muskingum College); M.A.; *Psychology*
Dr. Gerald A. Winer

Marian Stansbury, Ashville; B.A., M.S.; *Home Economics*
Dr. Patrick C. McKenry

Donald Laird Stratton, Columbus; B.S. (Franklin University); M.A. (Central Michigan University); *Education*
Dr. Luvern L. Cunningham

Gary Marshall Thomhill, Saginaw, MI; B.A. (Albion University); M.A. (Eastern Illinois University); *Zoology*
Dr. Lincoln Fairchild, Dr. Roy A. Stein

Carol Monroe Traeger, Columbus; B.A. (Capital University); M.S.W.; *Psychology*
Dr. John C. Gibbs

Praveen Tyle, New Delhi, India; B.Pharmacy (Institute of Technology, Banaras Hindu University); *Pharmacy*
Dr. Sylvan G. Frank

Petrus Wilhelmus Van Der Poel, Noorowijkermout, Netherlands; B.A., Doctoral (University of Amsterdam); M.S.; *Agricultural Engineering*
Dr. Glenn O. Schwab

Samuel Poutton Wallace, Dayton; B.A., M.A.; *Communication*
Dr. Donald J. Cegala

Christopher Frederick Wanner, Columbus; B.S.Ed., M.A.; *Education*
Dr. William D. Umstadt

Barton J. Wechsler, Tallahassee, FL; B.A. (Antioch College); M.S. (Wright State University); *Public Administration*
Dr. Robert W. Backoff

Meryl S. Weissmann, Haifa, Israel; B.A. (Barnard College); M.S. (Columbia University); *Social Work*
Dr. Keith M. Kitty

Loretta Ashley Wilks, Lorain; B.A. (Oberlin College); M.A.; *Psychology*
Dr. Gerald A. Winer

Paul Edward Wiedeman, Kent; B.S. (Butler University); *Chemistry*
Dr. Leo A. Paquette

Stephen Ray Wilt, Washington Court House; B.S. (University of Miami); M.D. (Medical College of Ohio); *Pharmacology*
Dr. Daniel Couri

Chalyong Wongchalsuwat, Bangkok, Thailand; B.S. (Kasetsart University); M.S. (Chulalongkorn University); M.S.; *Electrical Engineering*
Dr. Hooshang Hemami

William Joseph Woods, Columbus; B.A. (Niagara University); M.A.; *Psychology*
Dr. W. Bruce Walsh

Nancy Woodson, Columbus; B.A. (University of Michigan); M.Ed. (North Adams State College); *Education*
Dr. Donald R. Bateman

Susan Lee Zavotka, Pataskala; B.S.H.E., M.S.; *Education*
Dr. John C. Beland

Master of Applied Statistics

Theodore Owen Berner, Traer, IA; B.A. (University of Northern Iowa); M.S.; *Statistics*

Gordon Paul Keeler, Warren; B.S.; *Statistics*
Beth Ann Lapham, Clare, MI; B.S. (Central Michigan University); *Statistics*

Larry Lee Leshar, Denver, PA; B.S. (Elizabethtown College); *Statistics*

Amy Jo Luginbuhl, Alliance; B.A., M.S. (Ohio University); *Statistics*

John Joseph Osowski, Chicago, IL; B.A. (DePaul University); *Statistics*

Teresa Ann Tkodol, Pataskala; B.S. (Bowling Green State University); *Statistics*

Steven Paul Wynn, Fairfield; B.S. (Marquette University); *Statistics*

Master of Architecture

Jody Croley Bennett, Worthington; B.S.Bus.Adm.; *Architecture*

Hong-Kyu Kim, Seoul, Korea; B.S. (Yonsei University); *Architecture*

Pil-Hoon Lee, Seoul, Korea; B.S., M.A. (Yonsei University); *Architecture*

Kyung-Kook Paik, Jung Gu, Seoul, Korea; B.S. (Han Yang University); *Architecture*

David Anthony Rinaldi, Columbus; B.S.Arch.; *Architecture*

Lawrence Oliver Wright, Owensboro, KY; B.S.Arch.; *Architecture*

Master of Arts

Bruce Allen Adams, Defiance; B.A. (Bowling Green State University); *Public Administration*

Christopher G. Adams, Springfield; B.S. (Wittenberg University); *Health, Physical Education and Recreation*

William Eric Aikens, Youngstown; B.A. (Youngstown State University); *Dance*

Robert Layton Allen, Gahanna; B.A. (Cedarville College); *Education*

Gloria Alvarez, Circleville; B.S. (Georgetown University); *Linguistics*

Rita Frances Amer, Akron; B.A. (University of Akron); *Dance*

Carolyn Jean Arney, Rochester, NY; B.A. (University of Dayton); *Education*

- Marilyn Jane Amey, Rochester, NY; B.A. (Wittenberg University); *Education*
- Carol Margaret Anderson, Alexandria, VA; B.F.A. (Florida State University); *Dance*
- Elizabeth Carole Anderson, Guadalajara, Jalisco, Mexico; B.A.; *Education*
- William C. Andrews, Cambridge; B.S.Ed.; *Health, Physical Education and Recreation*
- Judith L. Auskings, Mt. Vernon; B.A. (Kent State University); *Education*
- Linda Anne Badzloch, Modesto, CA; B.A. (California State University at Stanislaus); *Education*
- Pud D.S. Baird, Athens; B.A. (Youngstown State University); M.A. (Asbury Theological Seminary); *Public Administration*
- Denise Hooper Baker, Findlay; B.S.Ed.; *Education*
- Patti Rudin Baker, Mt. Vernon; B.A. (Mount Vernon Nazarene College); *Education*
- Margo Ann Baldwin, Columbus; B.A. (Otterbein College); *Psychology*
- Diego Ignacio Ballivian, La Paz, Bolivia; B.A. (Denison University); *Romance Languages and Literatures*
- Marisa Barrio, St. Louis, MO; B.A. (Saint Louis University); *Romance Languages and Literatures*
- Lori J. Bartha, Columbus; B.S.; *Public Administration*
- Joan A. Batchelder, Gambier; B.A. (Ohio Wesleyan University); *Education*
- Dawn A. Beamish, Westerville; B.S. (University of Akron); *Education*
- Betty Capodda Belcaak, Columbus; B.S.; *Education*
- Linda Jeanne Beverly, Brecksville; B.S.; *Art Education*
- Clay Mallory Bogart, Columbus; B.A. (University of Delaware); *Journalism*
- Paul Weirich Bonner, Columbus; B.S.Pharm.; *Slavic Languages and Literatures*
- Melinda Lee Boring, Columbus; B.S.Ed. (Miami University); *Speech and Hearing Science*
- Germaine Elizabeth Boswell, Columbus; B.A. (Russell Sage College); M.A.; *Health, Physical Education and Recreation*
- Larry Anthony Bowman, Greensboro, NC; B.A. (North Carolina A&T State University); *Political Science*
- Susan Voges Brammer, Cincinnati; B.S.N.; *Health, Physical Education and Recreation*
- Mary Lewis Brown, Dublin; B.A.; *English*
- Jane Ann Brucker, Mt. Gilead; B.S. (Ohio University); *Education*
- Joseph Orwin Bull, Marion; B.S.Bus.Adm.; *Health, Physical Education and Recreation*
- Sherilyn Powell Burnett, Corsicana, TX; B.A.; *Speech and Hearing Science*
- Susan Elaine Calovini, Glencoe; B.S.J. (Ohio University); *English*
- Sheila D. Cantlebury, Columbus; B.S.Ed.; *Education*
- Colette Denise Cardinet, Davis, CA; B.A. (California State University at Chico); *Education*
- Annette S. Cary, Columbus; B.A.; *Education*
- Cynthia Jack Caserta, Columbus; B.A.; *Journal. Education*
- Beth Ellen Cecil, Warren; B.S. (Miami University); *Health, Physical Education and Recreation*
- Daphne Dodson Chaneska, Massillon; B.A.; *Education*
- Chau-Shong Chen, Tainan, Taiwan, R.O.C.; B.A. (Taiwan Normal University); *Health, Physical Education and Recreation*
- Wen-Yin Chen, Yung-Ho, Taiwan, R.O.C.; B.S. (Tatung Institute of Technology); *Industrial Design*
- Susan Borders Cherry, Columbus; B.S.Agr.; *Education*
- Marc Alan Chesser, Grove City; B.A. (Capital University); *Education*
- John Young Chin, Columbus; B.A. (Valparaiso University); *Public Administration*
- Huei Ming Chiu, Keelung, Taiwan, R.O.C.; B.A. (Tamkang University); *Education*
- Lee-Jane Jane Chuang, Taipei, Taiwan, R.O.C.; Bachelor (National Chengchi University in Taiwan); *Economics*
- Roger Daniel Cichy, Reynoldsburg; B.Mus.Ed.; *Music*
- Bryan Keith Clark, Johnstown; B.S.; *Economics*
- Gretchen Sarah Cline, Columbus; B.A. (Kenyon College); *English*
- Judith Hubble Clouse, Worthington; B.F.A. (Ohio University); *Education*
- Mary Elizabeth Cohen, Memphis, TN; B.A. (University of Tennessee); *Philosophy*
- Linda MacLaine Cole, Gahanna; B.S.N. (Kent State University); *Education*
- Susan Elaine Colpetzer, Painesville; B.S.; *History*
- Paul Joseph Conry, Mansfield; B.A., M.E.D. (Xavier University); *History*
- Paul D. Corbitt, Ravenna; B.A. (Allegheny College); *Journalism*
- Christine Adrian Cover, Marion; B.A. (Otterbein College); *Education*
- Cynthia Anne Cox, Lancaster; B.A. (Ohio Dominican College); *English*
- Lisa Morene Cox, Columbus; B.S. (Miami University); *English*
- Deborah Angermeyer Crawford, Columbus; B.A. (Indiana University); *Public Administration*
- Allison Faith Cutler, Long Beach, NY; B.A. (Wesleyan University); *Education*
- Kateri K. Dames, Columbus; B.A.; M.S. (Xavier University); *Journalism*
- Sandra Joanne Dattolico, Columbus; B.A. (Florida Atlantic University); *Education*
- Gregory Edward Davidson, Columbus; B.A., M.A. (Old Dominion University); *Economics*
- Charles David Deltz, Columbus; B.A. (Bemidji State University); *Psychology*
- Frank Dell'Estate, New Castle, PA; B.A. (Geneva College); *Romance Languages and Literatures*
- Atil Demircuc-Kunt, Istanbul, Turkey; B.A. (Bogazici University); *Economics*
- Johannes Gerhardus Denekamp, Columbus; B.A. (Wayne State University); *Economics*
- Ashley Wynne Denton, Palm Beach, FL; B.A. (Denison University); *Psychology*
- Carol Dietrich, Van Wert; B.A. (Carnegie-Mellon University); *English*
- Kirk William Dixon, Columbus; B.A.; *Education*
- Michael Dale Doubler, Murfreesboro, TN; B.S. (U.S. Military Academy, West Point); *History*
- James Louis Duzan, Canton; B.S.Ed.; *Education*
- James Leonard Echelberry, Republic; B.S.Bus.Adm.; *East Asian Languages and Literatures*
- Judith Faith Elsenberg, South Windsor, CT; B.A. (University of Connecticut); *Speech and Hearing Science*
- Rayanne Marie Englert, Pittsburgh, PA; B.A. (Allegheny College); *Education*
- Bruce Alan Epps, Greenville; B.A. (Ohio University); *East Asian Languages and Literatures*
- Jan Paquette Erikson, Columbus; B.A., M.A.; *Education*
- Angela Frances Everson, Gahanna; B.A. (Ohio Dominican College); *Psychology*
- Magnea I. Eyvindts, Vik, Iceland; B.Ed. (Educational College of Iceland); *Education*
- Ann F. Fenton, Washington Court House; B.S.Ed.; *Education*
- Peter Anthony Fields, Jr., Dayton; B.A. (Bowling Green State University); *Dance*
- Edmund Lee Fitzpatrick, Jr., Conroe, TX; B.A., B.M. (Southwestern University); *Music*
- Judith Ann Flanders, Marietta; B.S. (Ohio University); *Education*
- James George Forades, Canton; B.S.; *Anthropology*
- Stavros Frangoulidis, Katerini, Greece; B.A. (Aristoteleion University of Thessaloniki); *Classics*
- Diana Lynn Fruth, Tiffin; B.S.H.E.; *Education*
- Melanie Fuzcaldo, Tallmadge; B.A. (West Virginia University); *Education*
- Ida Garda, Toledo; B.F.A.; *Photography and Cinema*

- Beth Anne Gandy**, Brandon, FL; B.A. (University of South Florida); *Health, Physical Education and Recreation*
- Mary Christine George**, Columbus; B.S. (Miami University); *Education*
- Phyllis Gorman**, Columbus; B.A.; *Sociology*
- Michael Frederick Grady**, Shelby; B.M. (Bowling Green State University); *Music*
- Sarah Louise Gratz**, Mt. Vernon; B.S.Ed.; *Education*
- Robert Douglas Gross**, Richmond, VA; B.A., Cert.T.R.S.S.; *Geography*
- Matthew William Hackett**, Flint, MI; B.A. (The University of Michigan-Flint); *Health, Physical Education and Recreation*
- Kimberly Sue Hague**, Chagrin Falls; B.A.; *Education*
- Ann Aileen Halligan**, Fremont, CA; B.A. (University of California at Riverside); *Dance*
- David Allen Hammond**, Byesville; B.A. (Otterbein College); *Education*
- Carolyn Louise Harris**, Columbus; B.S.Ed.; *Education*
- Richard Joseph Hatem**, Columbus; B.A.Jour.; *Journalism*
- Judy Welser Hatzifotinos**, Cincinnati; B.S.Ed.; *Education*
- Josephine Marie Hawke**, Flint, MI; B.A. (University of Michigan); *Sociology*
- Maureen Rita Hayes**, Lawrence, MA; B.A. (Merrimack College); *Business Administration*
- Philippe Christian Hemery**, Mer, Loir et Cher, France; D.E.S.C.A.F. (Ecole Supérieure de Commerce); *Business Administration*
- John Merlin Hemmerly**, Pickerington; B.S.Ed.; *Education*
- Joyce Ann Hemphill**, Columbus; B.A. (Indiana State University); *Psychology*
- Terese Ann Herrera**, Columbus; B.A. (Saint Mary-of-the-Woods College); M.A. (University of the Americas, Mexico City); *Mathematics*
- Gerlinde Higginbotham**, Columbus; B.S.W. (Capital University); *Public Administration*
- Diane Hite**, Utica; B.F.A. (R. I. School of Design); *Economics*
- Henry James Hoeltgen**, North Olmsted; B.A. (University of Wisconsin); M.A. (University of Washington); *Philosophy*
- Michael T. Home**, Columbus; B.A. (Beloit College); *Education*
- Lari Ann Huber**, Bluffton; B.S.; *Public Administration*
- Judith Carol Huffman**, Springfield; B.S.Ed. (Bethel College); *Education*
- Barbara J. Hughes**, Columbus; B.A. (Capital University); *Romance Languages and Literatures*
- Rick L. Hughes**, Bucyrus; B.S. (Baldwin-Wallace College); *Mathematics*
- Young-Dal Huh**, Columbus; B.S. (Seoul National University); *Business Administration*
- Gertrude Joan Hutchinson**, Breaks, VA; B.S. (Radford College); *Education*
- Roger Dale Ingles**, Columbus; B.S.Ed.; *Health, Physical Education and Recreation*
- Douglas Djun Ismail**, Hiram; B.A. (Hiram College); *Education*
- Udoh Charles Itauma**, Lagos, Nigeria; HND (Wales Polytechnic University); Diploma (North East London Polytechnic University); M.A.; *Public Administration*
- Charles Anthony Janini**, Akron; B.A.; *Anthropology*
- Jill Jefferts**, Cleveland Heights; B.A. (Earlham College); *Education*
- Nancy Lynne Lewis Jewell**, Downey, CA; B.A. (California Polytechnic State University, San Luis Obispo); *Education*
- Duane Martin Johnson**, Loudonville; B.A.; *Anthropology*
- Elaine Pierce Johnson**, Powell; B.A. (Denison University); *Public Administration*
- Kent Edward Johnson**, Greenville; B.S.Bus.Adm.; *Education*
- Mary Charlotte Johnson**, Lakewood; B.S. (Kent State University); *Education*
- Roderick James Johnson**, Mentor; B.S.Ind.Des.; *Industrial Design*
- Andrew E. Jonas**, Maidenhead, Berkshire, England; B.A. (Durham University); *Geography*
- Patricia Louise Jones**, Ettrick, VA; B.S. (Virginia State University); *Health, Physical Education and Recreation*
- Martha Ann Kalstrom**, Hudson; B.A. (The College of Wooster); M.A.; *English*
- Clive Lindberg Keatinge**, Berkeley, CA; B.A. (University of California-Berkeley); *Health, Physical Education and Recreation*
- John Edward Keir**, Columbus; B.S.Ed.; *Education*
- Kathleen McGinnis Keller**, Vienna, VA; B.A. (University of Virginia); *Slavic Languages and Literatures*
- Theresa Anne Kempker**, Minster; B.S.Ed.; *Education*
- Jelane Anne Kennedy**, MI; B.A. (Alma College); *Education*
- Keith Bradley Keplinger**, Columbus; B.S.; *Public Administration*
- Philip James Kiser**, Reynoldsburg; B.A. (Grove City College); *Public Administration*
- Karen Ann Kist**, Kirtland; B.A. (Hiram College); *German*
- David Paul Kilner**, North Canton; B.S.Ed. (Bowling Green State University); *Education*
- Lucretia Ann Knapp**, St. Clairsville; B.A.; *Photography and Cinema*
- Paula S. Krill**, Columbus; B.A. (Park College); *Education*
- Eudoxia A. Kostopoulou**, Kastoria, Greece; B.S.Ed., M.A.; *Linguistics*
- Edwin Richard Krueger**, Springfield; B.A. (Cedarville College); *Education*
- James Brian Kuhnsmann**, Galloway; B.A. (Lafayette College); *Education*
- Joan Pickens Lea**, Westerville; B.F.A.; *Speech and Hearing Science*
- Changlyul Lee**, Taejeon, ChoongNam, Korea; B.A., M.A. (HanNam University); *Education*
- Nathaniel Ethan Lee**, Palo Alto, CA; B.A. (University of California at Santa Cruz); *Dance*
- Soonmook Lee**, Korea; B.A. (Seoul National University); M.B.A. (Indiana University); *Psychology*
- Marie M. Lester**, Granville; B.A. (Ohio Dominican College); *Art Education*
- Tom Edward Lieberman**, Cleveland; B.A. (Kent State University); *Public Administration*
- Lawrence Steven Lim**, Columbus; B.A. (Cedarville College); *Political Science*
- Ching Lu**, Taipei, Taiwan, R.O.C.; B.A. (Tamkang University); *Education*
- Beverly Ann Ludow-Fay**, Columbus; B.S. (Baldwin-Wallace College); *Public Administration*
- Larry Allen Ludlow**, Centerburg; B.M. (Ohio University); *Education*
- Virginia Tesar Lutz**, Columbus; B.A.; *Anthropology*
- James Michael Lytle**, Columbus; B.S.Ed.; *Education*
- Nancy Lee MacFeggan**, Galion; B.A. (Heidelberg College); *Education*
- Loretta Marie Madved**, Reynoldsburg; B.M. (Youngstown State University); *Music*
- Maria Teresa Maenza**, Catania, Italy; *Romance Languages and Literatures*
- John James Manore II**, Toledo; B.Ed. (University of Toledo); *Education*
- Paulette Gagnon March**, Nashua, NH; B.A. (University of New Hampshire); *Education*
- Jean-Ann Marie Marshall-Clark**, Berea; B.A. (Bowling Green State University); *Dance*
- George Franklin Martin**, Columbus; B.S. (Bob Jones University); *Health, Physical Education and Recreation*
- Jacquelyn Lou Martin**, Avon Lake; B.S.; *Public Administration*
- John Franklin Martin**, Dublin; B.A. (California State University); *Philosophy*
- LeeAnn Marie Massucci**, Geneva; B.S. (University of Alabama, Tuscaloosa); *Health, Physical Education and Recreation*
- Lynn Marie Maurer**, Carroll; B.A. (Otterbein College); *Political Science*

- Beverly Ann May, Columbus; B.S.Ed. (Ohio University); *Education*
- Kelly Ann McCormick, Columbus; B.S.; *Sociology*
- Catherine Wallace McCoy, Columbus; A.B. (Wells College); M.A. (New York University); *Linguistics*
- Scott Allen McCullough, Mt. Vernon; B.S. (Marietta College); *Health, Physical Education and Recreation*
- Kathleen Marie McDermott, Cincinnati; B.A. (University of Cincinnati); *Journalism*
- Andrea Lee McGillivray, Columbus; B.A. (Ohio Wesleyan University); *Education*
- Kevin Jay McMillahan, San Jose, CA; B.A. (Wheaton College); *Education*
- Mohd Dahalan Mid-Ramil, Kepong Slangor, Malaysia; B.A. (Science University of Malaysia); *Education*
- Laurie Kay Moody, Norfolk, NE; B.A. (Doane College); *Education*
- Debra Kay Moore, Cuyahoga Falls; B.S.Ed. (Bowling Green State University); *Education*
- Theresa McSweeney Morgan, Columbus; B.S.Soc.Wel.; *Education*
- Dawn Marie Mosca, Washingtonville, NY; B.S. (State University of New York at Geneseo); *Speech and Hearing Science*
- Linda Moschell, Columbus; B.A.; *Journalism*
- Lynda Hamilton Mudre, Atlanta, GA; B.A. (Vanderbilt University); *Education*
- Melanie Keye Murnan, Columbus; B.S.Ed.; *Education*
- Gregor Naef, Langenthal, Switzerland; Diploma (School of Applied Arts Zurich); *Industrial Design*
- Kaoru Nakai, Niigata Prefecture, Japan; B.S. (Wittenberg University); *East Asian Languages and Literatures*
- Mohamed Mahmoud Nasser, Tulzarm, Jordan; B.Com. (Beirut Arab University); M.B.A. (Wayne State University); *Economics*
- Francois Ann Netting, Columbus; B.A., B.S.Ed.; *Business Administration*
- Eric Christopher Nickel, Kings Park, NY; B.S. (State University of New York at Plattsburgh); *Health, Physical Education and Recreation*
- Lots M. Niedzwiedzki, Salamanca, NY; B.A., B.A. (State University of New York at Fredonia); *Romance Languages and Literatures*
- Michael R. Nolan, Albion, NY; B.S. (State University of New York at Brockport); *Dance*
- Janet Ruth Normando, Columbus; B.A. (Cleveland State University); *Education*
- Michael Alan O'Banion, Columbus; B.A. (Ohio University); *Dance*
- Kevin James O'Neill, Evanston, IL; B.A. (University of Vermont); *Public Administration*
- Seung Heek Oh, Pusan, Korea; B.A. (Yonsei University); M.B.A. (Seoul National University); *Economics*
- Kelth Arnold Oliver, Mattaponi, VA; B.S. (Old Dominion University); *Education*
- Paul Joe Pacheco, Salt Lake City, UT; B.S., B.S. (University of Utah); *Anthropology*
- Susan Marie Parente, East Walpole, MA; B.A. (College of the Holy Cross); *Classics*
- John William Parker, Columbus; B.S.Ed.; *Education*
- Donald John Parsch II, Columbus; B.S.Ed.; *Education*
- Thomas Richard Patt, Neenah, WI; B.B.A. (University of Wisconsin-Madison); *Health, Physical Education and Recreation*
- Suzanne France Pawlak, Massillon; B.S.; *Photography and Cinema*
- Margaret Curran Perez, Worthington; B.A. (Immaculata College); *History*
- James Lee Peters, Ann Arbor, MI; B.S. (Michigan State University); *Education*
- Karen Eileen Peterson, Cuyahoga Falls; B.A., M.A. (University of Akron); *Psychology*
- David Pia, Jr., Mastic Bench, NY; B.S.E. (Cortland State); *Health, Physical Education and Recreation*
- Nurk Phinaz-Harari, Haifa, Israel; B.A. (Haifa University); *Health, Physical Education and Recreation*
- Jane Ann Plummer, Beverly; B.S.; *Health, Physical Education and Recreation*
- Penny Lynn Popper, Columbus; B.A.; *Romance Languages and Literatures*
- Karen Lynn Porreca, Highland, MD; B.A. (Frostburg State College); M.A. (West Virginia University); *Slavic Languages and Literatures*
- Donald Timms Porzio, San Jose, CA; B.S. (University of California at Santa Barbara); *Mathematics*
- Beth M. Potter, New Lexington; B.A. (Ohio University); *Psychology*
- Mark Eugene Powell, Canton; B.S.Ed.; *Education*
- Beverlee Sue Powers, Bucyrus; B.S. (Miami University); *Education*
- Adam Jed Prager, Rockville, MD; B.S. (University of Delaware); *Public Administration*
- Elnora Maxine Priest, Orient; B.S.Ed.; *Education*
- Arthur Lynn Prince, Columbus; B.A., Teaching Credential (San Jose State University); *Education*
- Darlene Raney Perry, Sunbury; B.S.B.A. (Franklin University); *Education*
- David William Rau, Jr., Worthington; B.A. (Syracuse University); *Journalism*
- Amy Elizabeth Read, Columbus; B.M. (Heidelberg College); *Music*
- Timothy Alan Reed, Cincinnati; B.S. (University of Evansville); *Education*
- Sandra Hope Reeves, Westerville; B.A. (Ohio Wesleyan University); *Public Administration*
- Marlene Roberts, St. Louis, MO; B.S. (Harris-Stone State College); *Education*
- Janet Lynn Rogers, Girard; B.A. (Westminster College); *Health, Physical Education and Recreation*
- Laura Zimmerman Rolfe, Columbus; B.S.Ind.Des.; *Industrial Design*
- Paul Edmund Roman, Worthington; B.A. (Otterbein College); *Health, Physical Education and Recreation*
- Jeffrey Alan Ross, Westerville; B.S. (Kent State University); *Public Administration*
- Deborah Ann Russwurm, Apex, NC; B.S. (East Carolina University); *Speech and Hearing Science*
- Yoshiko Saito, Aomori, Japan; B.A. (Ohio Dominican College); *Education*
- Awallah Samsudin, Pantar Peringgit, Melaka, Malaysia; B.S. (Emporia State University); *Education*
- Gino John Scarselli, South Euclid; B.S. (Ashland College); *Philosophy*
- Julie Gaye Schram, Cincinnati; B.A. (University of Wisconsin-Madison); *Public Administration*
- David James Schultz, Delaware; B.S. (Bowling Green State University); *Education*
- Susan Lowery Schultz, Warren; B.M. (Ashland College); *Education*
- Gregory John Servets, Valley Stream, NY; B.A. (Cathedral College of Immaculate Conception); M.A. (Central Michigan University); *Philosophy*
- Bonnie Myers Sharp, Mt. Sterling; B.S.Ed.; *Education*
- Ann Henton Shaw, Westerville; B.S. (Taylor University); *Education*
- Tracy Williams Sheffield, Dublin; B.S.Bus.Adm.; *Business Administration*
- Barbara Jeanne Shell, Bronxville, NY; B.A. (The College of Wooster); *Education*
- Rebecca Lynn Shepherd, Herndon, VA; B.S.Ed.; *Education*
- Eve Anne Sheridan, Columbus; B.L.A. (State University of New York College of Environmental Science and Forestry); *Business Administration*
- Yen Shih, Taipei, Taiwan, R.O.C.; B.A.; *Economics*
- Joan Wendy Shilkowitz, Hicksville, NY; B.S. (Ithaca College); *Health, Physical Education and Recreation*
- Mohsen Shirkazian, Tehran, Iran; B.F.A. (Ohio Wesleyan University); *Photography and Cinema*
- Anthony R. Shodley, Bryan; B.A.Jour.; *Health, Physical Education and Recreation*
- Timothy R. Sieghied, Cardington; B.S.Ed.; *Education*
- James Braden Silcott, Powell; B.S.; *Education*
- Nancy Ann Skelly, Wilton, NH; B.A. (University of New Hampshire); *Slavic Languages and Literatures*

Karen Weller Smith, Warren; B.A.; *Speech and Hearing Science*

Laura Kay Smith, Fort Dodge, IA; B.A. (University of Northern Iowa); *Psychology*

Victoria Lynn Smith Cochran, Columbus; B.S.Air d.Hlth.Prof.; *Education*

Sybil Smith-Todd, Columbus; B.A., M.A. (University of Texas, Austin); *Education*

Alice Faye Snyder, Galion; B.S.Ed.; *Education*

Lynn Ellen Snyder, Mansfield; B.A. (Mount Vernon Nazarene College); *Communication*

Andrew Mwinuure Soblesuo, Nandom, U/West, Ghana; B.A. (University of Ghana, Legon); *Romance Languages and Literatures*

Melanie Sue Sokolosty, Clarksburg, WV; B.A. (West Virginia University); *Education*

Maureen Anne Spear, Lexington; B.S. (University of Iowa); *Education*

Melinda Gay Spencer, Galipolis; B.S.Ed.; *Education*
William John Squiric, Niles; B.S.Soc.Wel.; *Education*

Sandra Stanar, East Liverpool; B.S. (Ohio University); *History*

Lynne Stevelberg, Columbus; B.S. (Wayne State University); *Education*

Gregory Lee Stevens, Louisville; B.S.Bus.Adm.; *Education*

Dane Harry Stitts, Lakewood; B.S.; *Education*

Judith Rynne Stone, Tonawanda, NY; B.A. (The College of Wooster); *Education*

William David Stratton, Mt. Vernon; B.S.Ed.; *Education*

Krista Jo Sullivan, Marion; B.S.Ed.; *Education*

Martha Hoffer Teater, Bloomington, IN; B.A. (Miami University); *Education*

Carlos E. Tejada, Los Angeles, CA; B.A. (Gonzaga University); *Education*

Brenda Ann Tillman, Anniston, AL; B.A. (Talladega College); *Education*

Diane Carol Tobelmann, Rocky River; B.A. (University of Notre Dame); *Economics*

Timothy Robert Trapp, Manitowish Waters, WI; B.S. (University of Wisconsin-La Crosse); *Mathematics*

Joan Marie Travers, Evansville, IN; B.S.; *Speech and Hearing Science*

Lih-shwu Tsaur, Taipei, Taiwan, R.O.C.; B.A. (National Taiwan Normal University); *Education*

Chia-H Tung, Taipei, Taiwan, R.O.C.; B.A. (National Taiwan University); *Education*

John Tzifopoulos, Katerini, Greece; B.A. (Aristotelon University of Thessaloniki); *Classics*

Susan Patricia Van Pelt, Columbus; B.A. (Oberlin College); *Dance*

Jean Moyer Wakefield, Midland, MI; B.A. (Michigan State University); *English*

Christyne Louise Weldger, Morgantown, WV; B.S. (West Virginia University); *Education*

Fredric Bryan Wehmuller, Hoffman Estates, IL; B.S.; *Psychology*

Ausma Welsend, Columbus; B.S. (Western Michigan University); Ph.D.; *German*

Pamela Sheryl Wells, Columbus; B.A.Jour.; *Journalism*

Daniel Roger Wells, Columbus; B.A. (Oral Roberts University); *Education*

Janet Dea White, Gahanna; B.A., B.Mus.Ed.; *Speech and Hearing Science*

Janice Irene Whitt, Columbus; B.S. (Ohio University); *Education*

Rebecca Grace Wiant, Marion, NY; B.A. (Eisenhower College of Rochester Institute of Technology); *East Asian Languages and Literatures*

James Douglas Wilkins, Lake Station, IN; B.A. (Indiana University Northwest); *Romance Languages and Literatures*

Michael David Williams, East Cleveland; B.F.A.; *History of Art*

Susan Elizabeth Williams, Defiance; B.A., (Ohio University) M.S.W.; *Public Administration*

John Alan Williams, Columbus; B.A. (Kenyon College); *Political Science*

Caryn Wilson, Columbus; B.S.Ed. (University of Akron); *Communication*

Scott A. Wilson, Monroe, MI; B.S. (Park College); B.A.; *Health, Physical Education and Recreation*

Shuara Renee Wilson, Shaker Heights; B.A. (Notre Dame College of Ohio); *Journalism*

William Bryan Woodard, Jr., Columbus; B.A. (University of Tennessee); *Art Education*

Staci Cander Woodward, Columbus; B.A. (Marshall University); *Education*

Noah Walter Yannie, Cleveland; B.A.; *Health, Physical Education and Recreation*

Ben-yen Yen, Shanghai, China; B.A. (Shanghai Foreign Languages Institute); *East Asian Languages and Literatures*

Yasushi Zenno, Tokyo, Japan; B.A. (International Christian University); *East Asian Languages and Literatures*

Isabella A. Zsoldos, Columbus; B.A. (Dickinson College); M.A. (University of North Carolina at Chapel Hill); *Education*

Master of Business Administration

Jane M. Abele, Worthington; B.S.; *Business Administration*

Jennifer K. Anderson, North Canton; B.S., B.A. (Miami University); *Business Administration*

Khai Meng Ang, Columbus; B.Sc. (Australian National University); *Business Administration*

Coralie Stouse Attkisson, Dayton; B.S. (Cornell University); *Business Administration*

Stanley John Bahorek, Columbus; B.S.; *Business Administration*

Frank Orion Badley, Kettering; B.S., M.S. (Miami University); *Business Administration*

Benson Scott Beaver, Groveport; B.S.Bus.Adm.; *Business Administration*

Kathleen Mary Bennett, Columbus; B.S.Air d.Hlth.Prof., M.A. (Central Michigan University); *Business Administration*

Christopher John Blesch, Upper Arlington; B.S.M.E., M.S.; *Business Administration*

Joan Marie Bletzacker, Columbus; B.S.Land Arch.; *Business Administration*

Jack A. Bly, Smithville; B.S. (University of Akron); *Business Administration*

Coy Lynn Boroff, St. Marys; B.S.Agr.; *Business Administration*

Bruce William Brayshaw, Columbus; B.S.M.E.; *Business Administration*

Charles Philip Breitstadt, Dublin; B.S.M.E. (New Jersey Institute of Technology); J.D. (Capital University); *Business Administration*

Roberta Shelley Broz, Cleveland; B.S. (Miami University); *Business Administration*

Elizabeth A. Brumfield, Columbus; B.S.Agr.; *Business Administration*

Kimberly Rue Buhrlage, Columbus; B.S.Air d.Hlth.Prof.; *Business Administration*

Brian John Casey, Columbus; B.S.Bus.Adm.; *Business Administration*

Robin Rena Castro, Cincinnati; B.S.B.A. (Franklin University); *Business Administration*

Kesinee Cheechareon, Bangkok, Thailand; B. in Accountancy (Chulalongkorn University); *Business Administration*

D. Stephen Cole, Columbus; B.S.Bus.Adm.; *Business Administration*

Patrick Timothy Collins, Columbus; B.A. (Marietta College); *Business Administration*

Richard Stanley Colton, Galloway; B.S. (Philadelphia College of Textiles and Science); *Business Administration*

Gregory Bigham Comfort, Worthington; B.S.C.E.; *Business Administration*

Linda Kathryn Davis, Columbus; B.S.Bus.Adm.; *Business Administration*

Miles Brent Dearth, Warren; B.A.; *Business Administration*

Richard Lynn DeWitt, Delaware; B.S.C.E.; *Business Administration*

David Douglas Dillon, Canfield; Bachelor of Ind.Adm. (General Motors Institute); *Business Administration*

Richard David Donnelly, Cortland; B.S.A.S. (Youngstown State University); *Business Administration*

John Buchanan Drago, Jr., Columbus; B.S. (Cornell University); *Business Administration*

George Demetrius Duchak, Downers Grove, IL; B.S. (United States Naval Academy); *Business Administration*

Sonya Marie Duchak, Darien, IL; B.S. (University of Southern Maine); *Business Administration*

Theresa Sprenger Dunn, Columbus; B.S. (University of Arkansas); *Business Administration*

James Claude Ferguson, Jr., Cincinnati; B.S.Ch.E.; *Business Administration*

Dena Joan Fisher, Clinton, IA; B.S.S. (Cornell College); *Business Administration*

Mark Steven Fisher, Mansfield; B.S. (Bowling Green State University); *Business Administration*

Linda Chambers Gallogly, Marysville; B.S.N., M.S.; *Business Administration*

Katherine Perry Gaunt, Dublin; B.S.; *Business Administration*

Bruce K. Glatzer, Oceanside, NY; B.A., M.S.W.; *Business Administration*

Maureen J. Gootee, Jasper, IN; B.A. (Xavier University); *Business Administration*

Tammy Sue Greenberg, Columbus; B.S.Bus.Adm.; *Business Administration*

Michael Paul Gretchen, Cincinnati; B.A. (University of Cincinnati); *Business Administration*

Jol Lynn Grier, Columbus; B.A.; *Business Administration*

Michael E. Guininger, Columbus; B.A. (Aquinas College); *Business Administration*

Emmerentia Marie Guthrie, Chillicothe; B.S. (Michigan State University); *Business Administration*

Richard Gutman, Worthington Hills; B.S.E.E. (Polytechnic Institute of Brooklyn); M.S.E.E. (Polytechnic Institute of New York); Professional Engineer (University of the State of New York); *Business Administration*

Mike Joe Hall, Westerville; B.S.M.E. (Franklin University); *Business Administration*

Todd Christopher Hampshire, Tiffin; B.A. (Wabash College); *Business Administration*

Lawrence Paul Haren, Newark; B.S. (Ohio University); *Business Administration*

Stephen Harrison, Pittsburgh, PA; B.S. (University of Pittsburgh); *Business Administration*

Charles Davies Hauser, Columbus; B.A. (Denison University); *Business Administration*

David Kent Helber, Columbus; B.S.Nat.Res.; *Business Administration*

Kent Vaughn Hollinger, Columbus; B.S. (The Pennsylvania State University); *Business Administration*

Michael Ray Houp, Troy; B.S. (Western Kentucky University); *Business Administration*

John Kevin Imboden, Westerville; B.S.; *Business Administration*

Dudley Ross Irvin, Columbus; B.A. (Kenyon College); *Business Administration*

Paul Andrew Jarasek, Mequon, WI; B.S.Ch.E.; *Business Administration*

Jack Gary Jeffries, Columbus; B.B.A. (University of Wisconsin-Madison); *Business Administration*

William D. Kelp, Toledo; B.B.A. (University of Toledo); *Business Administration*

Stephen K. Kilpatrick, Newark; B.A.Bus.Adm.; *Business Administration*

Robert Alan Kingston, Columbus; B.S.Bus.Adm.; *Business Administration*

Douglas Hartley Klamoth, Columbus; B.A. (Capital University); *Business Administration*

Helen Theresa Kolman, Youngstown; B.S.Air d.Hth.Prof.; *Business Administration*

Mark Alan Koschny, Worthington; B.S.Bus.Adm.; *Business Administration*

Elizabeth Levy Krause, Powell; B.S.Bus.Adm. (University of North Carolina); *Business Administration*

Thomas Andrew Lakocy, Elyria; B.S.B.A. (Miami University); *Business Administration*

Bruce Gary LaLonde, Portsmouth, VA; B.S. (University of Tennessee); M.S. (George Washington University); *Business Administration*

Brent Ashley Lamblotte, Heath; B.A. (Fairmont State College); *Business Administration*

Mark Alan Leatherwood, Ashville; B.S. (United States Naval Academy); *Business Administration*

Robert Stephen Leeson, Springfield, MO; B.A. (Central Methodist University); *Business Administration*

Amy Yip Li, Honolulu, HI; B.S.L.A. (Georgetown University); *Business Administration*

Daniel E. Lorenz, Columbus; B.S. (University of Cincinnati); *Business Administration*

Daryl Ray Lott, Virginia Beach, VA; B.S. (Clarion State College); *Business Administration*

Nicolette Rae Lowe, Columbus; B.S. (Miami University); *Business Administration*

Eric Paul Lundbohm, Columbus; B.S. (University of Rhode Island); *Business Administration*

Frank Donald Maki, Scotland, CT; B.S.Bus.Adm.; *Business Administration*

Howard Mandel, Brooklyn, NY; B.B.A. (Pace University); *Business Administration*

Deepak Shyam Masand, Bombay, Maharashtra, India; B.Comm. (University of Bombay); *Business Administration*

Craig William Maynard, Columbus; B.S. (University of Maryland); *Business Administration*

Anthony Eugene Miller, Pataskala; B.A., (Denison University); J.D.; *Business Administration*

Neal LeMoyne Miller, Columbus; B.S.M.E.; *Business Administration*

Suzanne Monett Maughan, Columbus; B.S.Bus.Adm.; *Business Administration*

Jeffrey William Montle, Cleveland; B.A. (Cedarville College); *Business Administration*

John Alfred Nachtigall, Berea; B.S., B.A.; *Business Administration*

James Kenneth O'Grady, Columbus; A.O.C.A. (Ontario College of Art); B.A. (University of Guelph); M.A. (Royal College of Art); *Business Administration*

Toby Kay Pettigrew, Springfield; B.S.Bus.Adm.; *Business Administration*

John C. Phipps, McLeansboro, IL; B.S.B.A. (Franklin University); *Business Administration*

Kathleen Lynne Popp, Columbus; B.S. (Miami University); *Business Administration*

Scott George Reed, Columbus; B.A. (Allegheny College); *Business Administration*

Bradley Allen Reichter, North Andover, MA; B.A. (Otterbein College); *Business Administration*

Robert B. Schaefer, Columbus; B.A. (Arizona State University); *Business Administration*

Edward Christopher Schmidt, Columbus; B.S.; *Business Administration*

Mary Shanahan, Columbus; B.S.; *Business Administration*

Brian Ward Sholly, Columbus; B.S. (Grace College); *Business Administration*

Deborah Ellen Skaggs, Columbus; B.S. (Ohio University); *Business Administration*

David Elzem Skomrowski, Detroit, MI; B.S. (Wayne State University); *Business Administration*

Matthew Gordon Smith, Norwalk; B.S. (Bowling Green State University); *Business Administration*

Peter Wilington Snell, Natick, MA; B.S. (Cornell University); *Business Administration*

Randolph S. Snyder, Lexington; B.S.Bus.Adm.; *Business Administration*

Gary Thomas Sommerville, Columbus; B.S. (University of Michigan); M.S. (Central Michigan University); *Business Administration*

Richard Arthur Spleess, Sylvania; B.A. (University of Toledo); *Business Administration*

William Duane Spohn, Chandler, AZ; B.S.I.M., B.B.A. (University of Cincinnati); *Business Administration*

Karen Ann St. John, Hamtramck, MI; B.S. (University of Michigan); M.E.M. (Duke University); *Business Administration*

Charles Howard Stamey, Jr., Columbus; B.A. (Mount Vernon Nazarene College); *Business Administration*

David Craig Stimmel, Urbana, B.S. (Miami University); *Business Administration*

Eun Sook Suh, Pusan, Korea; B.A. (Ewha Woman's University); *Business Administration*

Ling-Yin Sung, Taipei, Taiwan, R.O.C.; B.A. (National Taiwan University); *Business Administration*

Jeanne Marie Suplica, Toledo, B.E. (University of Toledo); *Business Administration*

Charles David Terrett, Erie, PA; B.S. (Ohio Northern University); *Business Administration*

John Frederick Thomas, Chillicothe; B.S.; *Business Administration*

Robert Bryant Thomas, Euclid; B.S.C.I.S.; *Business Administration*

Patrick Allan Thornton, Eldorado, IL; B.S. (Southern Illinois University); *Business Administration*

Haw-Po Ueng, Taipei, Taiwan, R.O.C.; B.A. (National Taiwan University); *Business Administration*

Edward Alfred Vos, Jr., Westerville; B.S. (University of Wisconsin); *Business Administration*

Larry Duke Walden, Coshocton; B.A. (Western Kentucky University); *Business Administration*

Leland Kenneth Wells, Columbus; B.S.; *Business Administration*

Deborah Anne Whiston, Columbus; B.S.Bus.Adm.; *Business Administration*

Lynn Ann Wilkins, Toledo; B.B.A. (University of Toledo); *Business Administration*

Brian L. Wolfe, Dublin, B.S. (Portland State University); *Business Administration*

Michael A. Woytowich, Indian Mills, NJ; B.S. (Drexel University); *Business Administration*

Craig Ernest Young, Columbus; B.A.; *Business Administration*

Joseph Feng-Shing Yu, Westerville; B.S. (University of Nebraska); M.S., Ph.D. (University of Missouri); *Business Administration*

Charlene Ann Zagarinsky, Indianapolis, IN; B.S.Bus.Adm.; *Business Administration*

Master of City and Regional Planning

Thamos N. Archakids, Dublin; B.S.I.S.E.; *City and Regional Planning*

Craig Douglas Bloom, Columbus; B.A. (Miami University); *City and Regional Planning*

Douglas Richard Glover, Pittsburgh, PA; B.S. (The Pennsylvania State University); *City and Regional Planning*

Jeffrey Allan Goulet, Mason; B.A.; *City and Regional Planning*

Joseph Leo Hackler, Skillman, NJ; B.A. (Ohio Wesleyan University); *City and Regional Planning*

William Allen Henderson, Dayton; B.A.; *City and Regional Planning*

Tamzin Louise Kelley, Akron; B.A. (The University of Akron); *City and Regional Planning*

John David Kircher, Columbus; B.A. (Ohio University); *City and Regional Planning*

Kevin James O'Neill, Evanston, IL; B.A. (University of Vermont); *City and Regional Planning*

Myron Keith Phillips, Vandalia; B.A. (Miami University); *City and Regional Planning*

Adam Jed Prager, Rockville, MD; B.S. (University of Delaware); *City and Regional Planning*

Jennifer Helene Scott, Milwaukee, WI; B.A. (Valparaiso University); *City and Regional Planning*

Todd Alan Singer, Columbus; B.S.; *City and Regional Planning*

Howard Dennis Trotman, Toronto, Ontario, Canada; B.A. (York University); *City and Regional Planning*

Alan James Zicarelli, Henrietta, NY; B.S.P. (East Carolina University); *City and Regional Planning*

Master of Fine Arts

Richard Walter Borg, Columbus; B.F.A.; *Art*

Werner H. H. Brause, Columbus; B.A.; (University of South Alabama); B.F.A.; *Art*

John Douglas Drury, Dayton; A.A.S. (Sincclair Community College); B.F.A. (Columbus College of Art & Design); *Art*

Michel Gamundt, Cleveland; B.F.A. (The Cleveland Institute of Art); *Art*

Robert George Johnson, Pittsburgh, PA; B.A. (Westminster College); *Theatre*

Robert William Johnson, Milan; B.A. (Bowling Green State University); M.A. (West Virginia University); *Theatre*

David Lee McClure, Winter Park, FL; B.A. (Rollins College); *Theatre*

Robert Stephen Nance, Raleigh, NC; B.A. (North Carolina School of the Arts); *Theatre*

Pamela Ann Venz, Birmingham, AL; B.A. (University of Alabama in Birmingham); *Art*

Martin O. Wilgohs, Dawson, MN; B.A. (University of Minnesota at Morris); M.A. (Northern Illinois University); *Art*

Master of Health Administration

Thomas Walter Carabin, Jr., Norwalk; B.S. (Bowling Green State University); *Hospital and Health Services Administration*

Wm-Jean Cheng, Taiwan, R.O.C.; B.A. (National Chung-Hsing University); *Hospital and Health Services Administration*

Suzanne Eileen Cox, Rocky River; B.A. (Stephens College); *Hospital and Health Services Administration*

Lynn VanGleson England, Westerville; B.S.N. (University of the State of New York); B.A. (Otterbein College); *Hospital and Health Services Administration*

Donald Allen Glozer, Youngstown; B.S.Bus.Adm. (Youngstown State University); *Hospital and Health Services Administration*

Valerie Karen Green, Warrensville Heights; B.S.; *Hospital and Health Services Administration*

Lynne Cliffee Houdt, Coudersport, PA; B.S. (The Pennsylvania State University); *Hospital and Health Services Administration*

Christy Fowler Kinzelman, Barnesville; B.S.H.E.; *Hospital and Health Services Administration*

Audrey Powers Lettierio, Buffalo, NY; B.S. (Allegheny College); *Hospital and Health Services Administration*

Angela Kay Lowder, Kent, B.A. (University of Rochester); *Hospital and Health Services Administration*

Joyce Ann Lucas, Newark; B.S.Bus.Adm.; *Hospital and Health Services Administration*

Shelley Jill Malkin, Pepper Pike; B.A.; *Hospital and Health Services Administration*

Debra Rexrode Mann, Vienna, WV; B.S. (West Virginia University); *Hospital and Health Services Administration*

Robert Michael Nagy, Warren; B.S. (Bowling Green State University); *Hospital and Health Services Administration*

Gina Marie Nelson, Hubbard; B.A.; *Hospital and Health Services Administration*

Susan Mego Peterson, Columbus; B.A. (University of Akron); *Hospital and Health Services Administration*

Bernard Douglas Presutti, Erie, PA; B.S.B.A. (Gannon University); *Hospital and Health Services Administration*

Eric Richard Radtke, Twinsburg; B.S.Bus.Adm. (Ohio University); *Hospital and Health Services Administration*

Steven Robert Reeser, Columbus; B.S.Ed.; *Hospital and Health Services Administration*

Debra Elaine Schell, Yarmouth Port, MA; B.A. (The College of Wooster); *Hospital and Health Services Administration*

Michael Allen Slusher, Trenton; B.A.; *Hospital and Health Services Administration*

Howard David Sniderman, Columbus; B.S.Bus.Admin. (Franklin University); *Hospital and Health Services Administration*

Daniel Wesley Strauch, Wooster; B.A. (The College of Wooster); *Hospital and Health Services Administration*

Cynthia Anne Ventresca, Akron; B.S.; *Hospital and Health Services Administration*

Master of Labor and Human Resources

Robert Michael Bauer, Charlotte, MI; B.A. (Michigan State University); *Labor and Human Resources*

George T. Dalton, Columbus; B.S.; M.S. (Xavier University); *Labor and Human Resources*

Charles Robert Herliik, Bedford Heights; B.A. (John Carroll University); *Labor and Human Resources*

Celeste Jane Johnson, Columbus; B.A. (Wheaton College); *Labor and Human Resources*

Rebecca Ellen Muhaffee, Columbus; A.A., (Glendale Community College); B.S.; *Labor and Human Resources*

Elana Grimaldi de Martin, Valencia, Carabobo, Venezuela; Chemical Engineer (Universidad Central de Venezuela); *Labor and Human Resources*

Brigitte Onsborn, Columbus; B.S.H.E.; *Labor and Human Resources*

Beverly Marie Rozsa, Smithfield; B.S.Bus.Adm.; *Labor and Human Resources*

Matilda Woods, Coshocton; B.S.Soc.Wel.; *Labor and Human Resources*

Master of Landscape Architecture

Bruce Herbert Boysen, Sioux City, IA; B.S. (Iowa State University); *Landscape Architecture*

Thomas Loyd Jewell, Orinda, CA; B.S.Land.Arch. (California Polytechnic State University, San Luis Obispo); *Landscape Architecture*

Master of Liberal Studies

Analas Arias Farach, Westerville; B.S. (Louisiana State University); *Liberal Studies*

Master of Music

Tamara Kay Andreas, Newton, KS; B.A. (Bethany College); *Music*

Robin Lee Bargar, Delaware; B.Mus.; *Music*

Charles Reginald Gates, Lafayette, LA; B.Mus.Ed. (Louisiana State University); *Music*

John Edward Hill, Mt. Vernon; B.M.E. (Otterbein College); *Music*

Timothy Alan Huffman, Piqua; B.M. (Heidelberg College); *Music*

Todd Franklin Phillips, Greenfield; B.Mus.Ed. (Miami University); *Music*

Master of Public Administration

Michael John Altenau, Cincinnati; B.A. (Xavier University); *Public Administration*

John Bosco Bahonik, Detroit, MI; B.P.A. (Wayne State University); *Public Administration*

Aaron Matthew Basinger, Columbus Grove; B.S.; *Public Administration*

Marvin Eugene Bonner, Leslie, WV; B.A. (West Virginia State College); *Public Administration*

David Joseph Bush, Westborough, MA; B.S. (University of Massachusetts); *Public Administration*

Catherine Lynne Christian, Chillicothe; B.A. (Ohio University); *Public Administration*

Cassandra Daniels, Greenville, NC; B.S. (Saint Augustine's College); *Public Administration*

David Michael Dillahun, Findlay; B.A. (University of Toledo); *Public Administration*

Mitall Ghatak, Patna, Bihar, India; B.A., M.A. (Patna University); *Public Administration*

Suzanna Dawn Gussler, Columbus; B.A.; *Public Administration*

Joseph F. Hook, Crestline; B.S.Bus.Adm.; *Public Administration*

David John Jones, Milpitas, CA; B.S. (Howard University); *Public Administration*

Jae Bang Koh, Seoul, South Korea; B.A. (Seoul National University); *Public Administration*

Patricia Evelyn Kunkler, Columbus; B.S.Ed.; *Public Administration*

Anna Marie Lalonde, South Amherst; B.A.; *Public Administration*

Kweon Sang Lee, Seoul, Korea; B.A. (Korea University); *Public Administration*

James Arthur Miehs, Toledo; B.A. (Miami University); *Public Administration*

Antoinette Phyllis Pallotta, Youngstown; B.S.Bus.Adm. (Youngstown State University); *Public Administration*

Merri Dawn Palmer, Buffalo, NY; B.A. (State University of New York at Geneseo); *Public Administration*

Robert Charles Petrulis, Parma; B.A. (Case Western Reserve University); *Public Administration*

Stephen P. Plouck, Bryan; B.S.Soc.Wel.; *Public Administration*

Rosanne Nora Randazzo, Williamsville, NY; B.A. (Canisius College); *Public Administration*

Beverly Marie Rozsa, Smithfield; B.S.Bus.Adm.; *Public Administration*

Julianne Ryan, Springfield; B.A. (Miami University); *Public Administration*

Laura Katherine Schlier, Kinston, NC; B.S.Nat.Res.; *Public Administration*

Joan Mary Severs, Slidell, LA; B.A.; *Public Administration*

Ernest Frands Sylvester, Olmsted Falls; B.A. (Muskingum College); *Public Administration*

Delois Wesson, Blackridge, VA; B.A. (Saint Paul's College); *Public Administration*

Patricia Marie Woldar, Flushing, NY; B.A.; *Public Administration*

Byung-Uk Yu, Seoul, Korea; B.A., M.P.A. (Yonsei University); *Public Administration*

Master of Science

Billent Abak, Ankara, Turkey; B.S. (Middle East Technical University); *Electrical Engineering*

Simon Michel Abu Younes, Beirut, Lebanon; B.S.C.E.; *Civil Engineering*

William Keith Adams, Columbus; B.S.M.E.; *Mechanical Engineering*

Ayse Firdevs Adiguzel, Ankara, Turkey; B.S. (Middle East Technical University); *Mathematics*

Donald Lawrence Agresta, Columbus; B.S.E.P.; *Physics*

Thomas Lee Ahman, Ottawa; B.A., D.D.S.; *Dentistry*

Rajiv Ahuja, Meerut, Uttar Pradesh, India; B.Tech. (Indian Institute of Technology, Kanpur, India); *Metallurgical Engineering*

Jody Lynn Alders, Youngstown; B.S.E.E.; *Electrical Engineering*

Robert Alan Allison, Coraopolis, PA; Mus.B., (Youngstown State University); M.Mus.; *Computer and Information Science*

Joseph Anthony Altobelli, Grand Rapids, MN; B.A. (Saint Cloud State University); *Computer and Information Science*

Babak Assal Ardekani, Tehran, Iran; B.S.E.E. (Texas Tech University); *Electrical Engineering*

Ron Jay Aschenbach, Klamath Falls, OR; B.S.C.E. (Oregon Institute of Technology); *Geodetic Science*

Homayoun Heydari Balchizari, Tehran, Markazi, Iran; B.S. (California State University at Fresno); *Electrical Engineering*

Robert Stanley Balcerzak, Cleveland; B.S.Pharm.; *Computer and Information Science*

Karen Lynn Ballou, Grove City; B.S.; *Home Economics*

Moustafa Ahmed Baraka, Cairo, Egypt; B.Ce., M.Sc. (Cairo University); *Geodetic Science*

Nell Brian Baughman, Westerville; B.S.E.E. (Purdue University); *Electrical Engineering*

- Gary M. Baum, Los Angeles, CA; B.A. (California State University at Northridge); D.D.S. (University of Southern California); *Dentistry*
- Anita Rosalie Bigler, Columbus; B.A. (Aurora College); *Computer and Information Science*
- Bruce Eric Blahos, Columbus; B.S.E.E.; *Electrical Engineering*
- Ben Arthur Blake, Dalton; B.A. (Wittenberg University); *Computer and Information Science*
- Timothy August Bodnar, Akron; B.S.E.E.; *Bio-Medical Engineering*
- Barbara Boesel, Columbus; B.S.; *Animal Science*
- Stephen James Bolin, Peekskill, NY; B.S.M.E. (Manhattan College); *Mechanical Engineering*
- Elizabeth Jane Brobeck, Columbus; B.S.Ald.Hlth.Prof.; *Allied Medical Professions*
- Gerald Edward Brust, Munroe Falls; B.S.Agr.; *Entomology*
- George Richard Carter, Portsmouth; B.S. (Ohio University); *Zoology*
- Soon-Man Cha, Namku, Busan, Korea; B.S. (Hanyang University); *Chemical Engineering*
- Jennifer Megan Chambers, Houston, TX; B.A. (Trinity University); *Geology and Mineralogy*
- Hsuan Chang, Taipei, Taiwan, R.O.C.; B.Ch.E. (National Taiwan University); *Chemical Engineering*
- Sara Fox Chapman, Cleveland; B.S.; *Poultry Science*
- U-Chun Chen, Taipei, Taiwan, R.O.C.; B.Pharm. (China Medical College); M.S. (National Taiwan University); *Chemistry*
- Yi-Shaw Ricky Chen, Columbus; B.S.C.E. (National Chung-Hsing University); M.S.; *Computer and Information Science*
- Shu-Wu Chiu, Taiwan, R.O.C.; B.S. (Cheng Kung University); *Chemical Engineering*
- Byung-Rae Cho, Seoul, Korea; B.S. (Kyung Hee University); *Industrial and Systems Engineering*
- Jaichai Chuenwanin, Bangkok, Thailand; B.S.M.E. (Chulalongkorn University); *Welding Engineering*
- Hui-Huang A. Chyou, Panchiao, Taiwan, R.O.C.; Bachelor (National Cheng Kung University); *Civil Engineering*
- Ronda Dianne Conner-Koski, Fort Wayne, IN; B.S. (Purdue University); *Plant Pathology*
- Bret Allen Cooper, Columbus; B.S.; *Computer and Information Science*
- Carol A. Cooper, Columbus; B.S.Ed.; *Natural Resources*
- Michael Edwin Costello, Columbus; B.S.; *Atmospheric Sciences*
- Steven Richard Cothrel, Metamora; B.S.; *Natural Resources*
- Susan Marie De Cenzo, Lima; B.S.Pharm. (Ohio Northern University); *Pharmacy*
- Paul Westmoreland Dean, Midland, TX; B.S., D.V.M. (Texas A&M University); *Veterinary Clinical Sciences*
- Majid Delpassand, Tehran, Iran; B.S.M.E.; *Mechanical Engineering*
- Richard Francis Demers, Manchester, NH; B.S.Pharm. (Northeastern University); *Pharmacy*
- Jane Marie Dietz, Kenton; B.S. (University of Dayton); *Horticulture*
- Amy Sue Diller, Findlay; B.S.E.E.; *Bio-Medical Engineering*
- Trong Tran Do, Columbus; B.A., M.L.S. (State University of New York at Buffalo); *Computer and Information Science*
- Daniel David Dull, St. Henry; B.S.; *Agronomy*
- Mary Denise Dylawski, Steubenville; B.S.; *Geology and Mineralogy*
- Maria Annette Enrlone, Cincinnati; B.S.E.E.; *Bio-Medical Engineering*
- William V. Falk, Upper Arlington; B.S. (Notre Dame University); D.D.S. (Case Western Reserve University); *Dentistry*
- Jyh-Dar Fan, Taipei, Taiwan, R.O.C.; B.S. (National Taiwan University); *Chemical Engineering*
- Mary Therese Farley, Columbus; B.S. (University of Wisconsin at Madison); *Pharmacy*
- Charles Van Meter Fink, Gambier; B.S. (Ohio University); *Horticulture*
- Linda Jean Fithian, Youngstown; B.S. (Grove City College); *Zoology*
- Lynn Michael Fogwell, Columbus; B.S. (Ohio University); *Industrial and Systems Engineering*
- Joseph Earl Fondriest, Dover; B.S.E.P.; *Nuclear Engineering*
- Robert Bruce Francini, Columbus; B.S. (Miami University); *Engineering Mechanics*
- Mark William Garner, Cincinnati; B.A. (Rice University); *Mathematics*
- Kathryn Fergus Gates, Baton Rouge, LA; B.S. (Louisiana State University); *Mathematics*
- Rebecca Anne Gentry, Columbus; B.S.Met.E.; *Welding Engineering*
- Nabil Youssef Ghantous, Beirut, Lebanon; B.S.C.E.; *Civil Engineering*
- Daryl Thomas Gillette, Newark; B.S.; *Agricultural Economics and Rural Sociology*
- Darrell L. Gitz, Eaton; B.S.; *Veterinary Anatomy*
- Jacob Sean Glover, Columbus; B.S.E.E.; *Electrical Engineering*
- Maxim Jonathan Goldberg-Rugalev, Columbus; B.S.; *Mathematics*
- Karlis Vitauts Grinvalds, Albertson, NY; B.S.; *Geology and Mineralogy*
- Joseph Dale Groves, St. Clairsville; B.S.Agr.E.; *Agricultural Engineering*
- Christie Ann Growel, Sandusky; B.S.H.E.; *Home Economics*
- William Hadady, Beirut, Lebanon; B.S.C.E.; *Civil Engineering*
- Scott Thomas Hagen, Redwood Falls, MN; *Physiological Optics*
- Lois Jean Hall, Columbus Grove; B.S. (Bowling Green State University); *Preventive Medicine*
- Kathy Lee Hamilton, Westlake; B.S.Agr.; *Veterinary Pathobiology*
- Elleen Cecelia Hash, Kalida; B.S.N.; *Nursing*
- Steven Edward Heckendorn, Wooster; B.A. (Wittenberg University); *Agronomy*
- Wael Ali Hegazy, Alexandria, Alexandria, Egypt; B.S., M.S. (Alexandria University); *Computer and Information Science*
- Stewart Allen Hinkley, Cambridge; B.S., D.D.S.; *Dentistry*
- Mark Stewart Hoffmann, Columbus; B.S.E. (University of Alabama in Huntsville); *Industrial and Systems Engineering*
- Sandra Kay Hoffmann, Columbus; B.S.E. (University of Alabama in Huntsville); *Electrical Engineering*
- Corinne Cay Howard, Columbus; B.S. (Butler University); *Computer and Information Science*
- Jin-Hua Huang, Kaoshiung, Taiwan, R.O.C.; B.S. (National Taiwan Normal University); M.S.; *Electrical Engineering*
- Jeffrey Colin Huber, Piqua; B.A. (Duke University); D.D.S.; *Dentistry*
- Cheryl Pearlstone Jalbert, Granville; B.A. (Denison University); *Computer and Information Science*
- Guann-ih Ernest Jan, Taipei, Taiwan, R.O.C.; B.S. (Fu-Jen University); *Welding Engineering*
- Dennis Lynn Johnson, Toledo; B.S. (University of Toledo); D.D.S.; *Dentistry*
- Kristi Voss Johnston, Dublin; B.S.; *Allied Medical Professions*
- Gregory Hamilton Jones, Portsmouth; B.S.Cer.E.; *Ceramic Engineering*
- Merete Jordal, Høyanger, Norway; B.S.C.I.S.; *Computer and Information Science*
- Chan-Sul Jung, Seoul, Korea; B.S.Ch.E. (Hanyang University); *Chemical Engineering*
- Elizabeth Miller Jurenovich, Columbus; B.S.N. (Carlow College); *Nursing*
- Osama Ahmed Kamal, Cairo, Egypt; Bachelor (Ain Shams University); *Civil Engineering*
- Andrew Scott Kane, Jackson Heights, NY; B.S. (Cornell University); *Natural Resources*
- Hyung-Hoi Koo, Suwon, Kyunggi, Korea; B.S. (Seoul National University); *Metallurgical Engineering*
- Joan Carol Koonce, Pink Hill, NC; B.S. (North Carolina Central University); *Home Economics*

Laurie Ann Kopec, Pickerington; B.S.C.I.S. (Case Western Reserve University); *Computer and Information Science*

Joseph Michael Kostecka, Mentor; B.S.; *Geology and Mineralogy*

Deborah Ann Krawczak, Pittsburgh; PA; B.S. (The Pennsylvania State University); M.S. (Stanford University); *Industrial and Systems Engineering*

Frank Joseph Krlavnek, London; B.S.; *Pharmacy*

James Daniel Kuebler, Pickerington; B.S.E.E.; *Industrial and Systems Engineering*

David Leo Kulikowski, Cahokia, IL; B.S. (Eastern Illinois University); *Geology and Mineralogy*

Joyce Ann Kunkel, Dayton; B.S.N. (Indiana University-Purdue University); *Nursing*

Nancy Snow Kurrelmeyer, Shelburne, VT; B.S. (University of Vermont); *Mathematics*

Joseph Adiel Kwarteng, Bechem, B/A, Ghana; B.Sc., Dip.Ed. (University of Cape Coast); *Agricultural Education*

Diane Kay LaHue, North Canton; B.S. (Kent State University); *Physiological Optics*

Chin-chun Lan, Hsinchu, Taiwan, R.O.C.; B.S. (National Taiwan University); *Civil Engineering*

Alfredo Lavagnino Díaz, Guatemala, Guatemala; B.S. (University of San Carlos of Guatemala); *Civil Engineering*

Timothy Lynn Lawlis, Cambridge; B.S.; *Animal Science*

Joseph Gerard Leahy, Greenbelt, MD; B.S.; *Civil Engineering*

Baumin Lee, Taiwan, R.O.C.; B.B.A. (National Cheng Kung University); *Industrial and Systems Engineering*

Kyeong Hee Lee, Seoul, Korea; B.S. (Sogang University); *Genetics*

Sung Young Lee, Seoul, Korea; B.S. (Seoul National University); *Mathematics*

Raymond Lev, Youngstown; B.S.Pharm., D.D.S.; *Dentistry*

Michael Francis L'Cause, Akron; B.S. (Bowling Green State University); *Chemical Engineering*

Amy Hui-Mei Huang Lin, Taipei, Taiwan, R.O.C.; B.S. (National Taiwan University); *Allied Medical Professions*

Alta Louise Lindberg, Columbus; B.S.; *Allied Medical Professions*

Jian Hua Liu, Wuhan, P.R.C.; B.S. (Tsinghua University); *Welding Engineering*

Wen-Tsang Liu, Taipei, Taiwan, China; B.S. (National Cheng Kung University); *Metallurgical Engineering*

Carol Taylor Long, Coshocton; B.S. (Purdue University); *Home Economics*

Jeffrey Edward Lucus, Columbus; B.S.; *Geology and Mineralogy*

Maurice Caesar Lunik, Springfield, IL; B.S.Pharm. (University of Illinois at Chicago); *Pharmacy*

James Mark Marinelli, Export, PA; B.S. (Carnegie-Mellon University); *Chemical Engineering*

Anthony Joseph Marino, Cleveland; B.S.Chem. (John Carroll University); D.D.S.; *Dentistry*

Jose Manuel Martin, Valencia, Carabobo, Venezuela; *Chemical Engineer; Food Science and Nutrition*

Martha Ellen Mather, Kenilworth, IL; B.S. (Denison University); *Zoology*

James Stephen Matthews, Gloucester, England; B.A. (Cambridge University); M.S.; *Computer and Information Science*

Diane Kathryn Melde, Kennewick, WA; B.S.Cer.E. (University of Washington); *Ceramic Engineering*

Marcela Tereza Mend, Shaker Heights; B.S. (Case Western Reserve University); *Chemical Engineering*

Tamra Minor, Struthers; B.S. (University of Missouri-Columbia); *Animal Science*

Unnette S. Mizer, New Philadelphia; B.S.H.E.; *Home Economics*

Daniel George Morton, Bryan, TX; B.S. (Montana State University); D.V.M. (Colorado State University); *Veterinary Pathobiology*

David Warren Moser, Rootstown; B.S.M.E.; *Mechanical Engineering*

Osama Mouny Moussa, Cairo, Egypt; B.Sc. (Cairo High Polytechnical Institute); M.Sc. (Zagazig University); *Civil Engineering*

Maroun M. Moussalem, Beirut, Lebanon; B.S.C.E.; *Civil Engineering*

Saed Mufid Mubaslat, Amman, Jordan, Jordan; B.S. (Ohio University); *Electrical Engineering*

Mary Alice Murphy, Dayton; B.A. (Michigan State University); *Agricultural Education*

Robert Thomas Murphy, Westlake; B.S.; *Agricultural Economics and Rural Sociology*

Akio Nagamune, Tokyo, Japan; B.E., M.E. (Waseda University); *Electrical Engineering*

Charles A. Neer, Dublin; D.V.M.; *Veterinary Preventive Medicine*

Jack L. Norris, East Hampton, NY; B.A. (Unity College); R.N. (Marcy State Hospital); *Allied Medical Professions*

June O'Connell, Columbus; B.S., M.Ed. (Wayne State University); *Ph.D.; Nursing*

Gary Neal Osborn, Columbus; O.D.; *Physiological Optics*

Babatunde Oluwasegun Oshinowo, Ikorodu, Lagos, Nigeria; B.Sc. (North East London Polytechnic); M.Sc. (University of Oxford); *Geodetic Science*

Hyun Gyeon Park, Gwang Ju, Chunnam, Korea; B.S. (Seoul National University); M.S. (Korea Advanced Institute of Science & Technology); *Metallurgical Engineering*

Mohammadreza Pashamoghadam, Tehran, Iran; B.S. (California State University at Fresno); *Electrical Engineering*

Glenn Allen Peterson, Woodbury, TN; B.S. (Tennessee Technological University); *Animal Science*

Lananh Thi Pham, Jackson, LA; B.S.; *Chemical Engineering*

Barbara Ann Pierce, Monroeville, PA; B.S.Ch.E. (The Pennsylvania State University); *Chemical Engineering*

Thomas H. Plegue, New Baltimore, MI; B.S. (Michigan State University); *Chemical Engineering*

Donald Timmis Porzio, San Jose, CA; B.S. (University of California at Santa Barbara); *Mathematics*

James Anthony Porzio, Waterbury, CT; B.S. (University of Connecticut); *Pharmacy*

Eleanor Schwick Outbrain, Pickerington; B.A. (Bethany College); *Computer and Information Science*

Mark David Rader, Shiloh; B.S.E.E. (Ohio Northern University); *Electrical Engineering*

John Karl Ramsey, Mansfield; B.S.A.A.E.; *Aeronautical and Astronautical Engineering*

Michael Joseph Rankin, Columbus; B.S.Food Sc.; *Food Science and Nutrition*

Tracy Lynn Razor, Tipp City; B.S.; *Allied Medical Professions*

Robert Anthony Rejent, Jr., Columbus; B.S.I.E.; *Industrial and Systems Engineering*

John Stephen Renner, Yankton, SD; B.S. (Carnegie-Mellon University); *Computer and Information Science*

Robert Alton Richard, Westlake; B.S.Ch.E.; *Chemical Engineering*

Jane Ann Ritter, Delphos; B.S.C.I.S.; *Computer and Information Science*

Charles Allen Roberts, New Holland; B.S.Agr.E.; *Agricultural Engineering*

Vichai Rojanawanchit, Bangkok, Thailand; B.S.M.E.; *Mechanical Engineering*

Francine Evelyn Rose, Pittsburgh, PA; B.S.Ed. (Indiana University of Pennsylvania); *Home Economics*

Karen Mary Rossie, Columbus; B.S. (Cleveland State University); D.D.S. (Case Western Reserve University); *Pathology*

William Edward Roudeshush, Springfield; B.S. (Morehead State University); *Animal Science*

Elaine Susan Ruhlman, Warren; B.S. (Ohio Northern University); *Pharmacy*

Richard Dale Russell, Westerville; B.S. (Ohio University); *Industrial and Systems Engineering*

Martha Rzedowski-Caldéron, Mexico, D.F., Mexico; Licenciatura en Física y Matemáticas, Maestría en Ciencias (Instituto Politécnico Nacional); *Mathematics*

Mohammad Reza Saifzadeh, Tehran, Iran; B.S.E.E.; *Electrical Engineering*

Steven T. Saunders, Newark; B.S.E.E.; *Electrical Engineering*

Kimberly Ann Schafer, Columbus; B.A. [California State University at Chico]; *Preventive Medicine*

Douglas John Schedekelhoff, Ottawa; B.S.; *Pharmacy*

Pamela Carol Scheetz, Heath; B.S.Agr.; *Home Economics*

Walter James Schille, Smithtown, NY; B.A. [State University of New York at Oswego]; *Zoology*

Betsy Louise Schultz, Winston-Salem, NC; B.S. [Virginia Polytechnic Institute and State University]; *Natural Resources*

Thomas Walter Seamans, Chittenango, NY; B.S. [Cornell University]; *Natural Resources*

Hong-Min Shaw, Taipei, Taiwan, R.O.C.; B.S.* [National Taiwan University]; *Mathematics*

Sharon Diane Shaw, Bluffton; B.S.H.E.; *Agricultural Education*

Susanne Louise Simon, Columbus; B.A. [Skidmore College]; *Microbiology*

Orlando Paul Simonetti, North Royalton; B.S.; *Bio-Medical Engineering*

Catherine Sue Smith, New Concord; B.A. [Otterbein College]; *Zoology*

Timothy Michael Smith, Bellefontaine; B.S. [Muskingum College]; *Natural Resources*

Wendy Gale Sowder, Mason; B.S.; *Veterinary Pathology*

Richard Harold Strawsburg, Dayton; B.S.E.E. [Lehigh University]; *Bio-Medical Engineering*

Tina Marie Strouble, Louisville; B.S.Ed. [Bowling Green State University]; *Computer and Information Science*

Anne J. Sunwoo, Columbus; B.S.; *Welding Engineering*

Katherine Elizabeth Suorsa, Slippery Rock, PA; B.S. [Westminster College]; *Environmental Biology*

Kathy Lynn Swartz, Mason; B.S.N. [University of Cincinnati]; *Nursing*

Sanjiv Taneja, New Delhi, India; B.Tech. [Indian Institute of Technology]; *Computer and Information Science*

Rajaraman Thyagaraja, Thanjavur, Tamilnadu, India; B.Tech. [Indian Institute of Technology, Madras, India]; *Mechanical Engineering*

Angela Marian Torres, Columbus; B.A. [Saint John's University]; *Zoology*

Kathleen Ann Travis, Columbus; B.S. [Tri-State University]; *Physiology*

Thomas J. Tulley, Centerville; B.S. [Purdue University]; *Agronomy*

Lucy Ellen Tyrell, Columbus; B.S., M.A.T. [Duke University]; *Botany*

James Bruce Unkefer, Columbus; B.S., M.A.; *Computer and Information Science*

Laurie Edith Usher, Downingtown, PA; B.S. [The Pennsylvania State University]; *Agricultural Education*

Fusun Gungen Varol, Istanbul, Turkey; M.D. [Istanbul Medical School]; *Obstetrics and Gynecology*

Linda Vespa, Boardman; B.S. [Grove City College]; *Microbiology*

Gabriel Daniel Villa-Salvador, Mexico, D.F., Mexico; Licenciatura en Física y Matemáticas, Maestría en Ciencias [Instituto Politécnico Nacional]; *Mathematics*

David Alan Wallace, Westlake; B.S.; *Pathology*

Douglas William Wallace, Worthington; B.A., D.D.S.; *Dentistry*

Kuanjong Wang, Columbus; B.S. [National Tsing Hua University]; *Chemical Engineering*

Li-Chih Wang, Taiwan, R.O.C.; B.S. [Tung-Hai University]; *Industrial and Systems Engineering*

Samson Waga Wasao, Nairobi, Kenya; B.A. [University of Nairobi]; *Agricultural Economics and Rural Sociology*

Dennis Wade Watson, Sylvania; B.S.C.E.; *Civil Engineering*

Jeffrey John Webb, Columbus; B.S. [Wright State University]; *Electrical Engineering*

Karen Sue Weber, Lima; B.S.; *Home Economics*

Michael Alan Weintraub, Cincinnati; B.S. [Denison University]; *Computer and Information Science*

Robert Todd Whitacre, North Canton; B.S.E.E.; *Electrical Engineering*

Jolene Marie White, Worthington; B.S.H.E.; *Home Economics*

William Warren White, Louisville, KY; B.A. [University of Louisville]; M.S.; *Computer and Information Science*

Mary Ann Wickson, Baton Rouge, LA; B.S.H.E. [University of Houston]; *Home Economics*

Kathryn Murphy Wilson, Norcross, GA; B.S.Agr.; *Agricultural Economics and Rural Sociology*

Shelley Wilson, Villanova, PA; B.S.H.E. [Miami University]; *Home Economics*

Penelope J. Woodruff, Columbus; B.S.N. [Capital University]; *Nursing*

Christopher Allerton Franklin Wright, Sandwich, MA; B.S.E.E.; *Electrical Engineering*

Yoshikazu Yamamura, Kadoma-shi, Osaka, Japan; B.S. [Michigan State University]; *Electrical Engineering*

Xiong Yu, Shanghai, R.O.C.; B.A. [East China Normal University]; *Zoology*

Scott Adrian Yut, Canton; B.S. [Kent State University]; *Computer and Information Science*

Dailan Zheng, Columbus; B.E. [Beijing Institute of Aeronautics and Astronautics]; *Electrical Engineering*

Paul Evan Zimpelmann, Rocky River; B.S.A.A.E.; *Aeronautical and Astronautical Engineering*

Master of Social Work

Bruce Allen Adams, Defiance; B.A. [Bowling Green State University]; *Social Work*

Nancy Kaye Allen, Yellow Springs; B.A.Ed. [Cincinnati Bible Seminary]; M.A. [Spalding College]; *Social Work*

Kim Ann Axe, Genoa; B.A. [Miami University]; *Social Work*

Timothy Bruce Babcock, Mansfield; B.S.; *Social Work*

Pud D.S. Baird, Columbus; B.A. [Youngstown State University]; M.A. [Asbury Theological Seminary]; *Social Work*

DeNise Arnette Ballard, Rocky Mount, NC; B.A. [Winston-Salem State University]; *Social Work*

Linda Gene Bigler, Wadsworth; B.A. [Mount Union College]; *Social Work*

Lea Ann Blackburn, Columbus; B.S.Soc.Wel.; *Social Work*

Carol Jean Blankenship, Columbus; B.S.Soc.Wel.; *Social Work*

Terry J. Blum Haas, Urbana; B.S.Soc.Wel.; *Social Work*

Karen H. Brentar, Cleveland; B.A. [Cleveland State University]; *Social Work*

Vidd Lynn Bright, Huron; B.S.W. [The Defiance College]; *Social Work*

Barbara Ann Brown, Steubenville; B.S.W. [Indiana University]; *Social Work*

Avalon Charlene Butema, St. Joseph, MI; B.S.Soc.Wel.; *Social Work*

Lisa K. Callander, Delaware; B.A. [Ohio University]; *Social Work*

John Young Chin, Columbus; B.A. [Valparaiso University]; *Social Work*

Brenda Ann Clark, Cincinnati; B.S.W. [University of Cincinnati]; *Social Work*

Theresa Sue Cluse, Lancaster; B.A. [Ohio University]; *Social Work*

Michel Angela Coons, Columbus; B.A. [Ohio Dominican College]; *Social Work*

Deborah Angermeyer Crawford, Columbus; B.A. [Indiana University]; *Social Work*

Maria Giberge Crumley, Columbus; B.A. [University of Dayton]; *Social Work*

Christine R. DeLamatre, Pleasantville; B.A. [Ohio University]; *Social Work*

Barbara Jo Dennison, Powell; B.S.Soc.Wel.; *Social Work*

Debra Dean Dixon, Largo, MD; B.S. (Bowie State College); *Social Work*

Anne Keely Dormine, Uniondale, IN; B.A. (Miami University); *Social Work*

Cynthia Lee Eltringham, Columbus; B.A. (Ohio University); *Social Work*

Roxanne Suzette Ford, Magnolia, DE; B.S.W. (Valparaiso University); *Social Work*

Katherine F. Fox, Westerville; B.A. (Hendrix College); *Social Work*

Robin L. Frees, Columbus; B.S.Agr.; *Social Work*

Roslyn Crowell Friday, Columbus; B.A. (Ohio University); *Social Work*

Amy Elizabeth Gitten, Cincinnati; B.A. (University of Cincinnati); *Social Work*

Sherri Ann Grimone, Columbus; B.S. (Bowling Green State University); *Social Work*

William Nathan Hardy, Toledo; B.S. (Bowling Green State University); *Social Work*

Elaine F. Hartman, Cincinnati; B.S. (The Union for Experimenting Colleges and Universities); *Social Work*

Janice DeSeno Hauerstein, Columbus; B.S.; *Social Work*

Judith Ann Higgins, Willoughby; B.A. (Notre Dame College); *Social Work*

Lori Ann Huber, Bluffton; B.S.; *Social Work*

Keith G. Hughes, Millersburg; B.A.; *Social Work*

Inga Louise James, Celina; B.A. (Bowling Green State University); *Social Work*

Darlene Michelle Jones, Ettrick, VA; B.S. (Virginia State University); *Social Work*

Amy Michelle Kalk, Beachwood; B.S.Soc.Wel.; *Social Work*

Shelley Kautner, Columbus; B.S.Soc.Wel.; *Social Work*

Beverly Byers Kelly, Columbus; B.A.; *Social Work*

Elizabeth Marie Kennedy, Columbus; B.A. (Ohio Dominican College); *Social Work*

Faith Ann Kennedy, Warren; B.S.W. (Capital University); *Social Work*

Connie Jane Klem, Pataskala; B.A.; *Social Work*

Eydie Suzette LeDay, Lake Charles, LA; B.S. (Southern University); *Social Work*

Janet Louise LeDuc, Columbus; B.A. (San Diego State University); *Social Work*

Shyue-Tay Lin, Taipei, Taiwan, R.O.C.; B.A. (National Taiwan University); *Social Work*

Veronica Donnell Lofton, Southern Pines, NC; B.A. (Elizabeth City State University); *Social Work*

Lisa Gabrielle Long, Columbus; B.S.Soc.Wel.; *Social Work*

Beverly Ann Ludow-Fay, Columbus; B.S. (Baldwin-Wallace College); *Social Work*

Rebecca Leigh Lyons-Story, Middletown; B.S.W. (University of Cincinnati); *Social Work*

Terence A. McCormick, Columbus; B.A. (Wheeling College); *Social Work*

Julie Thomas Millikin, Hamilton; B.A. (Wittenberg University); *Social Work*

Roger Jamison Minner, Columbus; B.A. (Pontifical College Josephinum); *Social Work*

Jill Elaine Mumaw, Orrville; B.S. (Grace College); *Social Work*

Charlen Schwobel Musser, Powell; B.S. (Bowling Green State University); *Social Work*

Laurie Jeanne Nelson, Fredonia, NY; B.A. (State University of New York at Fredonia); *Social Work*

Mary Beth Nisbett, Warren; B.S.W. (Kent State University); *Social Work*

Mary Constance O'Connell, Dublin; B.A. (University of Tennessee); *Social Work*

Barbara Elaine Padgett, Manassas, VA; B.S. (Mussington College); *Social Work*

Stacie Lynn Presser, University Heights; B.A. (Indiana University); *Social Work*

Dorothy Ann Rado, Dayton; B.A. (Earlham College); *Social Work*

Sandra Hope Reeves, Westerville; B.A. (Ohio Wesleyan University); *Social Work*

Alan Norman Richmond, Charlotte, NC; B.S.W. (Livingstone College); *Social Work*

Mary Beth Rigo, North Olmsted; B.S.Soc.Wel.; *Social Work*

Winifred LaFaye Riley, Sallis, MS; B.A. (Alcorn State University); *Social Work*

Patricia Marie Robinson, Columbus; B.S. (Bowling Green State University); *Social Work*

Jean Marshall Robison, Marysville; B.S.Soc.Wel.; *Social Work*

Patrick Dennis Ryan, Lima; B.S.S.W. (Bowling Green State University); *Social Work*

Leah Karner Salls, Columbus; B.A., B.S., M.A.; *Social Work*

Valerie Jean Schmitt, West Liberty; B.A. (Goshen College); *Social Work*

Julie Gaye Schram, Cincinnati; B.A. (University of Wisconsin at Madison); *Social Work*

Kathleen Marie Shannon, Youngstown; B.A. (Saint Mary's College); *Social Work*

Patricia Ann Sheeter, Wilmington; B.S. (University of Cincinnati); *Social Work*

Kathleen Lynn Shisler, Orrville; B.S.W. (University of Akron); *Social Work*

Cheryl Joy Skarsten, Pickerington; B.S.W. (Capital University); *Social Work*

Dianne Smith, Jackson, MS; B.S.W. (Jackson State University); *Social Work*

Frank Reynolds Snyder, Columbus; B.S. (Sam Houston State University); *Social Work*

Edward Mark Sullivan, Columbus; B.S.Soc.Wel.; *Social Work*

Cynthia Renee Turk, Clinton; B.S.Soc.Wel.; *Social Work*

Lana Jane Wall, Pleasantville; B.S.Ed.; *Social Work*

Eugenia M. Washington Vaughn, Columbus; B.A.Soc.Wel. (Ohio Dominican College); *Social Work*

Deborah Kay Wilson, Coshocton; B.S.; *Social Work*

Joyce Kathleen Wilson, Ironton; B.S.Soc.Wel.; *Social Work*

Christine Marie Wozniak, Toledo; B.S. (Bowling Green State University); *Social Work*

Certificate of Specialist in Educational Administration

Rodney Wayne Bauer, Hicksville; B.S., M.Ed. (Bowling Green State University); *Education*

Colleges of the Arts and Sciences

Chairman, Coordinating Council of Deans:
G. Micheal Riley

Vice Provost for the Arts and Sciences:
Thomas A. Wilkie

The Colleges of the Arts and Sciences, a federation
of five colleges, includes:

College of the Arts
College of Biological Sciences
College of Humanities
College of Mathematical and Physical Sciences
College of Social and Behavioral Sciences

College of the Arts

Dean: Andrew J. Broekema

Bachelor of Arts

Tamara Lynne Alleman, Columbus
Jeffrey Thomas Bibb, West Bloomfield, MI
Jane Louise Brewster, Willowick
Lisa Anne Capozziello, Columbus
Herbert Judson Cole, Rockland, ME
David Allen Collins, Harrisburg
Kelly Rochelle DeWeese, Columbus
Donald Gene Fortner, Hilliard
Philip Ashley Gibbs, Hillsboro
James Thomas Gordon, Euclid
Jeffrey Alan Guerin, Ashtabula
Shawn Michael Gulyas, Westerville
David William Harris, Athens
William Andres Hicks, Trenton
Kathleen Steel Horner, Westlake
Margarita E. LaVilla-Culver, Columbus
Katherine Amy Lee, Russell
Michael Andre Matthews, Charleston, WV
Adrienne Rosetta Mauldin, Cincinnati
Robert Alan Metzger, Carroll
James Ivan Mills, Ashville
Nora L. Monroe, Youngstown
Robert Eaton O'Neill, Granville
Jay C. Owens, Newark
Susan E. Resatka, Warren
Donna S. Richard, Columbus
Melissa Lee Riehm, Wadsworth
Mark Matthew Smith, Columbus
Tonda Allyn Sparks, Columbus
Philip Craig Welch, Richmond, VA
Jeffrey F. Winstel, Columbus

Bachelor of Fine Arts

Timothy Scott Allan, Lancaster
Alexander Ambrose Alessandri-Bruce, Wainwright
Charles Rex Arbogast, Columbus
James E. Ator, Columbus
Mitchell S. Attenson, Cleveland Heights
Patricia Dianne Barker, Akron
Warren Shane Blodgett, Columbus
Tracey Diane Blustein, Skokie, IL

Colette Carole Brennan, Lakewood
Amy Lynn Carmichael, East Liverpool
Melissa J. Carroll, New Carlisle
Robert Andrew Colgan, Elyria
Kelly Ann Cowles, St. Louis, MO
Suzanne Cupp, Findlay
Kathleen Mary Engleman, Ashland
Kristin E. Erickson, Stow
Carol Suzanne Faehne, Columbus
Craig Eric Green, Columbus
Mark Allen Harrah, Sylvania
Don L. Heinfeldt, Columbus
Lee Alan Hervey, Columbus
Mary Lucinda Herzog, Ashtabula
Mary Ellen Hiser, Columbus
Clifton Arthur Huber, Defiance
Eric Kidwell, Columbus
Kyle Claire Knapp, Fort Wayne, IN
Mary Margaret Lawson, Toledo
Kristen Mary Loving, Columbus
Anthony F. Lupidi, Columbus
Lori Lynn McCargish, Columbus
Vivia Van Dyne McCutcheon, Columbus
Cheryl Lynn Meyers, Orient
Michael Lee Miller, Butler
Pamela Jean Oden, Lima
Bruce Davenport Orendorf, Peoria, IL
Amy Michelle Paris, Farmington Hills, MI
James Thomas Provenzano, Ashland
Thomas W. Rice, Elida
Kimberly Rose Ross, Parma Heights
Bernadette Russo, Bedford
Eve H. Schlosberg, Tinton Falls, NJ
Adam Jules Schonhlut, Lorain
Renée Lynn Slack, Gahanna
Louis Benedict Small, Defiance
Tamara Sue Smith, Alexandria, VA
Karen Elizabeth Snyder, Massillon
Randall James Spears, Portsmouth
Scott Alan Spears, Portsmouth
Jeanette Laura Stammen, New Bremen
Arnold N. Stevenson, Cleveland
Daniel R. Stewart, Columbus
Elizabeth Marie Strautz, Columbus
Paulette Marie Szykowsky, Toledo
Helena Marie VonVile, Delaware
Patti Waltz, Cleveland
Clark Kevin Watson, Columbus
Robert Randolph Wyatt, Pittsburgh, PA

Bachelor of Music

Andrew Jackson Batchelor, Lancaster
Andrea Suzanne Bihari, Ashland
Constance Ann Broberg, Madison
Charles Clark Feeman, Jr., Columbus
Jeremy Gabriel Gaynor, Columbus
Douglas James Hall, Marion
Matthew E. Henry, Zanesville
Janice Carol Jones, Ashland
Larry G. LeMaster, Columbus
Kara J. Messerly, Parma
Bobbi Lynn Richardson, Grove City
Amy Laurel Spires, Centerville
Abigail Charity Stainer, Mentor
Timothy James Walters, Columbus
Jeffrey Todd Wormley, Struthers

Bachelor of Art Education¹

David William Bruce, South Euclid
Wendy Michele Edelman, Beachwood
Amy Anne Gallagher, Dunwoody, GA
Lori Ellen Gold, Columbus
Vincent Todd Kuhn, Reynoldsburg
Jean Patricia Schlosser, Columbus

Bachelor of Art Education²

Lori LeAnn Collins, Bellefontaine
Dallas Ray Hettinger, Circleville
Leslie Renee Wilson, Warren
David Walter Wolff, Munroe Falls

Bachelor of Music Education²

Richard Allan Ash, Bluffton, IN
Karen Lee Barnick, Grove City
Douglas Eric Bennett, Canton
Dawn Elizabeth Cochran, Zanesville
Denise Anne D'Addio, Newburgh, NY
Timothy Andrew Dickson, Lancaster
Brian Wilard Dodd, Zanesville
Tamara Lynn Duris, Blacklick
Kenneth Mooney Ferlito, Euclid
Thomas Lee Goodrich, Westerville
David Paul Handshue, Wadsworth
Lori Lee Lazenby, Marysville
Catherine Wellman Leatherwood, Ashville
Barbara Jo Martin, Boardman
Theresa Lynne Mason, Waterville
John Bradley McDavid, Centerville
Diane Lynn Robillard, Vernon, CT
Coleen Renee Ruby, Fayetteville, GA
Janine Sue Schmelzer, Bremen
Joy Sema Simkin, Cincinnati
Karen Elizabeth Snyder, Massillon
Amy Laurel Spires, Dayton
Robert Joseph Spittal, Parma
Mary Jane Starr, Columbus
Gregory Spence Taylor, Auburndale, FL

Bachelor of Science in Audio Recording

Michael Wayne Beech, Zanesville
Jane Margaret Cowdery, Mansfield
Melanie Yvonne Hatem, Columbus
Sandra Robin Johnson, Mayfield Heights
Martin Matyas Peko, Gates Mills
Richard Martin Povenmire, Columbus
Susan Gail Rencehausen, North Olmsted

Bachelor of Science in Industrial Design

Amy Van Sickle Beard, Lyndhurst
Thomas Earl Beck, Chesterland
David Anthony Bevacqua, Atlanta, GA
Joseph Richard Brusky, Avon Lake
William Burger, Northfield

¹ Offered by the College of the Arts

² Offered by the College of
the Arts and the College of Education

Susanna Gabriel Cerni, Warren
 Karen Ann Cicens, Madison
 Amy Elizabeth Corneliusen, Canton
 Mark Harmon Davis, Girard
 Lori Rae Dillman, Findlay
 Kurt A. Eby, Columbus
 Scott Edward Evans, Galion
 Lisa Dawn Frasure, Pickerington
 James Theodore Garavuso, Dublin
 Jeanni Marie Gerth, Columbus
 Michael Anthony Greer, Chillicothe
 Sarah Lynn Grostick, Jenera
 Lesly Sue Harshman, Cincinnati
 Jerrold Edward Haysett, Columbus
 Nathan Blair Hendricks, West Chester
 Eric Riis Hotchkiss, Delaware
 Lisa Ann Kinsey, Mansfield
 Matthew Joseph Lamb, Lakewood
 Karen Elizabeth Long, Upper Sandusky
 Duncan Ashley Lonsdale, Akron
 Maria Kay Mayerson, Lima
 Robert W. Mervar, Kettering
 Scott Robin Morris, Naples, FL
 Kevin Eugene Mullet, Berlin
 Elizabeth Jane Mumma, Ashtabula
 Kathryn Lynn Newland, Columbus
 Annita Jo Oliver, East Cleveland
 Teresa Isabelle Pierce, Columbus
 Diane Claire Porro, Ridgewood, NJ
 Carl Justin Price, Worthington
 Sandra Renee Pryor, Tiffin
 Duane Allen Rice, Cincinnati
 Richard Lee Rinsma, Pittsburgh, PA
 Deborah Ann Schram, Columbus
 Barbara Jill Seitz, Mentor
 Phillip R. Shirley, Caledonia
 Ronald Edward Simmons, Beachwood
 Robert Eric Towles, Toledo
 Marilyn Sue Wesel, Marietta
 Lisa Maria Wolters, Coldwater
 Thomas Eugene Yurkin, Lakewood

College of Biological Sciences

Dean: William A. Jensen

Bachelor of Arts

Nancy Louise Koster, Findlay
 Rodney Alan Stewart, Columbus
 Lori Kristine Thompson, Upper Arlington

Bachelor of Science

Michael David Adolph, Akron
 Keith Norman Alexander, Ashland
 John James Antalis, Shadyside
 Dominic Joseph Bagnoli, Jr., Harville
 Susan Lynn Baird, Columbus
 Brian Richard Barrett, Canfield
 Jeffery Scott Beattie, West Jefferson
 John Behabathi, Columbus
 Franklin Malcolm Bell, East Greenbush, NY
 David Andrew Bennett, Franklin
 James Craig Birnbaum, Lyndhurst
 Robert Todd Bloom, Cincinnati

Bernard Raymond Bogan, Milan
 Craig E. Bonvehio, Gnadenhutten
 Stephen Hayse Boyer, Jackson Center
 Mark Alan Bremick, Brookfield
 James Douglas Bruffley, Cincinnati
 Robert Dan Bullock, Madeira
 Susan Caldecott, Columbus
 Terri Lynn Colbert, Columbus
 Christopher Michael Connell, Mentor
 Gary Lee Cook, Wheelersburg
 Kitty A. Cullin, Medina
 Kathryn A. Deering, Columbus
 Dana Ann Dunham, Warren
 Susan Lee Ehrhart, Euclid
 Kisa Ewing, Akron
 Gale Margaret Flanagan, Nutley, NJ
 John Robert Forche, Toledo
 Lisa Ann Franko, Seven Hills
 Raymond Dayre Fuller, Delaware
 David Albert Garcia, Los Angeles, CA
 Saul E. Garcia, Ponce, PR
 David Spencer George, Marietta
 Ellen Dong Joo Gim, Fairview Park
 Jeffrey Allan Hanna, Wadsworth
 Susan Lee Hannel, Springfield
 Thomas Alfred Herrmann, Reynoldsburg
 James Michael Holland, Nashua, NH
 Rane Marie Holmes-Wolfe, Stow
 James Thomas Hutta, Columbus
 Ann Helene Imman, Dayton
 Lamont B. Jacobs, Fairfield
 Karen Julia Josephson, Bristol, CT
 Sarah G. Josephson, Bristol, CT
 Sean Kaulin Kesterson, Upper Arlington
 Janette Elaine Kienow, Huber Heights
 Kimberly Sue Kniepkamp, Wadsworth
 John Dean Koutras, Canton
 Robert Jeffrey Krawczyk, Niagara Falls, NY
 Joyce Ann Kupfer, Cincinnati
 Dominick Lago, Jersey City, NJ
 John Alan Larry, Youngstown, NY
 James Lee Leach, Toledo
 John Douglas Liming, Mt. Orab
 Theresa Jo Lippold, Columbus
 Robert Joseph Lorenzetti, Seneca Falls, NY
 Mark LeRoy Lukens, Blacklick
 Bruce Kenneth Maskarinec, Youngstown
 Lance Morgan McCoy, Ravenswood, WV
 Lee Ellen McCrillis, Newark
 Mark Joseph Melaragno, Columbus
 Michael A. Mendicino, Belle Vernon, PA
 Dale Andrew Michalak, Toledo
 James Michael Mick, Findlay
 Yongie E. Min, Wheelersburg
 Christopher Eric Mizek, Brecksville
 Batsamirina Selma Mohammed, Upper Arlington
 James Roger Monte, Lakewood
 Sheryl Ann Moritz, Mansfield
 Patrick Alan Murtha, Marietta
 Alexandros William Nicolozakes, Cambridge
 Patricia Jean Noell, Rockville, MD
 Julie Marie Noggle, Toledo
 Paula Kathryn Ogrocki, Garfield Heights
 Maha Abdulah Orkubi, Jeddah, Saudi Arabia
 Stephen T. Parks, Hamilton
 Catherine Marie Peat, Toledo
 Kurt Alan Pesta, Mingo Junction
 Steven Michael Peterson, Centerville
 Joyce Ann Prater, Columbus

Nicholas John Proicou, Dublin
 Kevin Robert Race, Williamsville, NY
 Mark Peter Redding, Kettering
 Kimberly Anne Redic, Vandalia
 Mark Edwin Reiber, Worthington
 Vincent Alan S. Resor, Columbus
 Joseph Leo Riethman, Maria Stein
 Bradley James Riley, Shelby
 Thomas R. Riley, Akron
 Allan David Risley, Jr., Kettering
 Kevin Lynn Rogers, Germantown
 Linda Gail Romine, Cincinnati
 Dina Kathleen Rooney, Canal Fulton
 David Ira Rosenblum, Mayfield Heights
 John Douglas Rourke, Galion
 Mike Blaise Rousseau, North Vancouver, BC, Canada
 Robert Neal Rumberg, Poland
 Laura Wolff Rupert, Cuyahoga Falls
 Cornelia Mary Sanders, Cincinnati
 Michael George Sanbalas, Columbus
 Lori Ann Schiefer, Marion
 Craig Bruce Schroeder, Chagrin Falls
 Scott Dana Schumann, Columbus
 Lisa Anne Shafon, Cleveland
 Mitchell Jon Silver, Akron
 Stacey Joelyn Simpson, Toledo
 Renu Sinha, Columbus
 Melanie Kay Smith, Salineville
 Norman Alan Smyke, Jr., Madison
 Suzanne Danielle Spretino, Highland Heights
 Richard Edward Stark, Hillard
 Jean Ellen Starr, Tiffin
 David Michael Stepp, Uniontown
 Roger Scott Stienecker, Wapakoneta
 Michael James Stonerook, Canfield
 Robert Hal Stroth, Worthington
 Stephen Chandler Sutton, Irononton
 Ilene Theresa Timko, Hubbard
 Jill Victoria Toyzan, Columbus
 Teresa Ellen Trimble, Granville
 Jan Trybula, Maple Heights
 Edward Glenn VanOtteren, Columbus
 Elizabeth Jean von Koschembahr, Pepper Pike
 Eva Martha Vrdoljak, Columbus
 Raymond Francis Wack, Kettering
 Dana Rene Walters, Columbus
 Michael David Webb, Mayfield Village
 Tracey Lauren Weiss, North Miami Beach, FL
 Thomas Matthew Wherry, Worthington
 Deborah Sue Wilcox, Lima
 Jon Bentley Woods, Chillicothe
 Bernadette Veronica Zeki, Akron

College of Humanities

Dean: G. Micheal Riley

Bachelor of Arts

Anne Patricia Abramowitz, Dayton
 Maria Dolores Aguado, Mansfield
 Van Patrick Andres, Sandusky
 Margaret M. Antenucci, Warren
 Marcella Ballard, Mercer Island, WA
 James Mills Barbeau, Cincinnati
 John Arthur Bartok, Fairview Park

Derek Todd Bell, Perrysburg
 Judith Ann Berman, Columbus
 Jeannette H. Birkhoff, Toronto, Ontario, Canada
 Cesa Marie Brown, Odessa, TX
 Kevin D. Brown, Sheffield Lake
 Timothy E. Brown, Alexandria
 Michael Scott Bryant, Columbus
 Margaret M. Cabrera, Columbus
 Lori Ann Cain, Grove City
 Frank Lawrence Clover, Canton
 Charles Elisha Conway, Mt. Sterling
 David Breckenridge Cowell, Belpre
 Diana Jo D'Angelo, Worthington
 Lisa Leigh Davidson, Lorain
 Jeffrey McCord Davis, Columbus
 Julia Gardner Deems, Bexley
 Patricia Ann DiSabato, Columbus
 Scott V. Donohue, Ironton
 Jerome R. Doute, Lima
 Bruce Allen Dye, Dresden
 Christopher Andrew Early, Columbus
 William W. Erb, Sylvania
 Lisa Marie Fife, Columbus
 Marianne Force Fisher, Dayton
 Robert Louis Fry, Miamisburg
 Elizabeth Bogle Gaddam, Columbus
 Michael Robert Gedling, Dayton
 Karen Joyce Gold, Monroeville
 Paul K. Grunden, Bryan
 Billie Yvonne Guerra, Columbus
 Jeffrey Gordon Harrison, Alliance
 Patricia Jeanne Hartig, Lima
 John Andrew Hewlett, Loveland
 Carrie Angela Hone, Celina
 Tammy Marie Huet, Lansing, IL
 Ronald Patrick Huth, Worthington
 Richard Anthony Ingrao, Dayton
 Sharolyn Barry Jansen, Columbus
 Jack Daniel Joffe, Columbus
 Barbara Lynn Johnson, Columbus
 Shelby James Jones, Ashtabula
 Steven Charles Karzmer, Youngstown
 Michael Abraham Kashdan, Cincinnati
 Mark F. Klosowski, South Windsor, CT
 Dean John Kostantaras, Cleveland
 Mary Frances Litzler, Cleveland
 Charles Herbert Mahler, Findlay
 Susan H. Manoukian, Coshocton
 Pamela Ann Markel, Columbus
 Katherine E. McCoy, Piketon
 Diane Louise McDowell, Fairview Park
 Kerry S. McGinnis, Columbus
 Kimberly Ann Meiners, Columbus
 David Gordon Miller, Columbus
 Deborah Lee Miller, Jersey
 Linda Elaine Miller, Wheelersburg
 Thomas Edward Moore, Shelby
 Rosalba E. Mora, Quito, Ecuador
 Susan Murray, Wadsworth
 Sue A. Naher, Columbus
 William Harold Nilges, Bay Village
 Jay Cowan Osborne, McConnellsville
 Maria Suzanne Paghis, Cleveland
 Patricia Lynette Pate, Reynoldsburg
 Michael David Portnoy, Akron
 Clarissa Ann Rapp, Worthington
 LaTawnya Diane Rennick, Columbus

*Bachelor of Arts in History and
 Bachelor of Arts in English

Dennis Franklin Roberts, Columbus
 Jennie Ann Robson, Brunswick
 Carmel Leigh Rooney, Columbus
 Michael David Russell, Akron
 Amy Mildred Rychener, Bryan
 Teresa Dawn Schnitzke, Berea
 Thomas G. Seddon, Marion
 Andrew Carl Seipel, Columbus
 Gonzalo David Silverio, Columbus
 Martha Caroline Sims, Columbus
 Lynn Skinner, Niles
 Clinton Scott Slezak, Hampton, VA
 Jefferson R. Smith, South Vienna
 William Edward Smith III, Massillon
 Deborah J. Snead, Columbus
 Frank Lyons Snider, Boardman
 Carmen Melinda Steele, Toledo
 Julie Diane Stein, Columbus
 Eugene Joseph Sterle, Highland Heights
 Kimberly Marie St. Peter, Solon
 Theodore Douglas Thompson, Columbus
 Katherine Anne Valachovic, Columbus
 Amy Elizabeth Verhoff, Columbus
 Diane Ward, Cleveland
 Lisa Joy Waxman, Lyndhurst
 Cheryl Lynn Weiner, Columbus
 Judy Beth Wertheimer, Beachwood

College of Mathematical and Physical Sciences

Acting Dean: John O. Riedl

Bachelor of Arts

Martin L. Baumgardner, Akron
 Rhonda Rae Bobich, Aurora
 Paul Ridge Culler, Lucas
 William Louis Cunningham, New Concord
 Robert Raymond Daiber, Oregon
 Peter Hinman Dietrich, Columbus
 Mansour Ramadan Elmesalati, Tripoli, Libya
 Deborah Vanessa Ford, Charleston, SC
 Mark Andrew Gersman, Vienna, WV
 Elizabeth Ann Gilbert, Columbus
 Carl Anthony Gleichauf, Ironton
 Rachael Ellen Lander, University Heights
 Alyson Hope Leeman, Columbus
 Paul Franklin Moodispaw, Neffs
 René Ophelia Charice Moore, Springfield
 Christopher Jon Noonan, Hebron
 Susan Elizabeth Northrup, Columbus
 Suzanne Colette Oney, Greenwich
 Jacqueline A.C. Renner, Freetown, Sierra Leone
 Linnea Saukko, Warren
 Lisa Kay Scheidmantel, Lexington, MA
 Scott Douglas Schmidt, Delaware
 Helen Starr Truscott, Birmingham
 Scott Thaddeus Zalski, Bethel Park, PA

Bachelor of Science

Harold Stephen Anderson, Waynesville
 Alexander Tolentino Ahonuevo, Manila, Philippines
 David D. Atkins, Olmsted Township

Brian Henry Bannan, West Chester
 Brian Grant Barringer, Fostoria
 Brian David Beato, Cincinnati
 James Gordon Beisel, Copley
 David Henry Bemnosky, Columbus
 Louis Steven Bialefo, Reynoldsburg
 Ronald Kenneth Bier, Cleveland Heights
 Brenda Leigh Bish, Ashtabula
 David Wilkinson Bradbury, Kettering
 Michael Marshall Briley, Jr., Waterville
 Robin Margene Brown, Huber Heights
 Daniel Edward Byers, Westerville
 Frank Thomas Cannon, Columbus
 Gregory Anthimos Christoforidis, Columbus
 Daniel Curtis Corfman, Columbus
 Jeffrey Nicholas Costakos, Upper Arlington
 Janet Ann Coyle, Columbus
 Matthew Dejongh, Palo Alto, CA
 James Wesley Doyle, Marion
 Scott Lee Dunn, Uniontown, PA
 Roxanne Joelle Edwards, Cincinnati
 David Lyndon Elias, Ettrick, VA
 Timothy Michael Emrich, Carlisle
 Nancy Jane Felumlee, Newark
 Andrea Leigh Fenton, Columbus
 Robert Randolph Flannery II, Reno
 Martin P. Franzinger, Rocky River
 Eugene Leo Garbaccio, Medina
 Suzanne D. Giles, Cincinnati
 Mark David Gilliat, Kettering
 Deborah Anne Githens, Springboro
 Raymond Paul Goodrich, Jr., Hillsville, PA
 Sharon M. Grannell, Chardon
 Robert Charles Guiler, Belleville
 Klaus Dieter Guter, Columbus
 Anthony R. Haight, Norton
 Douglas Archer Guter, Columbus
 Lisa Ann Hamilton, Columbus
 Brian Thomas Hayden, Grosse Pointe Woods, MI
 Joseph M. Herbst, Mansfield
 Jeffrey Gilbert Hirschl, Youngstown
 Michael P. Huppert, North Babylon, NY
 Timothy Michael Jackson, Columbus
 Leanne Kay Johnson, Marion
 George Morrison Jones, Worthington
 Sheila M. Kayle, Brimfield
 Christopher Keffalos, Warren
 James Andrew Kerr, Columbus
 Tamara Jean King, Huron
 Paul William Kirk, Columbus
 Paul G. Larick, Columbus
 Chang Soo Lee, Columbus
 Joo Khai Lim, Republic of Singapore
 John R. Lohr, Worthington
 Robert Glenn Lowery, Upper Arlington
 Eric Allan Lucas, Canton
 Valerie Sue Macioce, Columbus
 Mary Margaret Mader, London
 Elizabeth Ann Manser, Salem
 Richard Eric McCutchen, Cincinnati
 Eileen Ann McGivern, Youngstown
 Julia Catherine Meyer, Columbus
 William V. Meyer, Harrison
 Gregory Michael Mills, Sandusky
 Ruth Miriam Mitchell, St. Croix, VI
 Hafsan Haji Mohd Noor, Kedah, Malaysia
 David Michael Obratz, Mentor
 Lisa Ann Olenschuk, Parma

John Telfair Paxton, Athens
 Phyllis Ann Peterson, Cleveland
 Carolyn Yao Phoa, Quezon City, Philippines
 Evan B. Preston, Columbus
 Tahana A. Preston, Middletown
 Ronald Arthur Price, Sunbury
 Joseph Anthony Pultz, Columbus
 Paul Damien Raglow, Walbridge
 James Paul Raymondi, Canton
 Mark John Reich, Austintown
 Attila Tibor Relle, D.D.S., Columbus
 Eric Leif Rillinger, Canton
 Scott Kreisel Roos, Hudson
 John Kevin Rothwell, Philadelphia, PA
 Margaret Ann Russell, Columbus
 Charles Anthony Sacker, Baltimore, MD
 Mark Andrew Savchuk, Novelty
 Bert D. Scaizo, Bloomingdale
 Carl William Schafer, Lima
 Denise Leatta Schultz, Plaqu
 Kyoung-Sook See, Jeon-Ju, Korea
 Karyl Lynn Soize-Stoner, Fremont
 Susan Kimberley Staats, St. Louisville
 Paul Emmet Stackelberg, Kent
 Barbara Jean Stewart, Patriot
 Brian Scott Strayer, Defiance
 David John Sugar, Steubenville
 John Dunster Tidyman, Cadiz
 Mark S. Tochtenhagen, McDonald
 Stephen J. Toeniskoetter, Worthington
 Frederick William Van Keuls, Rocky River
 Angela Veronica VanMeter, Mansfield
 Timothy James VanMeter, Marion
 Mark Victor Vermeulen, Columbus
 James Alan Vorbau, Toledo
 Jeri Dea Wackler, Troy
 Lonnie Roy Welch, Uhrichsville
 Clifford Lee Wellington, Granville
 Judd O'Hara Wilcox, Zanesville
 Gerard Michael Williger, Tallmadge
 Lee Robert Willis, Northampton
 Steven Scott W'isard, Cuyahoga Falls
 Eric R. Wood, North Canton
 Wai Chi Yee, Columbus
 James Robert Young, Canton
 Michael Alan Young, Parma
 Ronald Yurchishin, Yonkers, NY

College of Social and Behavioral Sciences

Dean: Joan Huber

Bachelor of Arts

Faren Beth Abrams, Cincinnati
 Sheryl Lynn Adams, Rocky River
 Steven Applegate Adams, Columbus
 J. Marc Aldinger, Cincinnati
 Spero George Alex, Dayton
 Paul Andrew Allen, New York, NY
 Joel James Alter, Dayton
 Marilyn Louise Anderson, Granville
 Katherine Angelina Anthony, Columbus
 Mark David Arendt, Brookville
 Bradford Paul Arnold, Circleville

Vincent Atriano, Columbus
 Melanie Ann Babiak, Broadview Heights
 David Brian Baden, Pepper Pike
 Brian Glenn Baley, East Brunswick, NJ
 Beatrice M. Bartram, Obetz
 Hussain Abu Baseer, Cleveland
 John Francis Baudo, Columbus
 Terry Gene Beatty, Portland, OR
 Richard Andrew Bechtel, Columbus
 Mary L. Bevas, Greenville
 Tamara Sue Bexten, Toledo
 Karen Sue Biarsky, Mansfield
 Joseph Michael Birch, Columbus
 Jeffrey Arlen Blake, Gahanna
 Virgil Mark Blevins, Columbus
 Laura Ann Bogner, Westerville
 Letitia Susan Booth, Johnstown
 Bradford Lee Bopp, Columbus
 Rebecca Kathleen Borden, Portsmouth
 William M. Boros, Richmond Heights
 Lori Lynn Boston, Kenton
 Denis J. Bowshier, Mt. Sterling
 Judith Marie Boylson, Cortland
 Leonard Michael Bram, Mayfield Heights
 Johna Sue Brenneman, West Jefferson
 Jodi Larmer Briscoe, Upper Arlington
 Kama Brockmann, Cincinnati
 Carol Beth Brown, Worthington
 Catherine Diane Brown, Grosse Pointe Woods, MI
 Deanna Lynn Brumley, New Vienna
 Christopher R. Buchan, Cincinnati
 Linda Catherine Bush, Gates Mills
 Bret J. Busse, Somerset
 Christine Callahan, Lorain
 Vanessa Nora Cameron, Brookfield Center, CT
 Cynthia Jean Cannon, Cincinnati
 Montana T. Cannon, Denver, CO
 Caroline Lee Carpenter, Columbus
 Robert L. Carstensen, Jerusalem Township
 William Thomas Chauk, Natick, MA
 John Byron Christoforidis, Columbus
 Martin Jay Chumney, Dover
 Michael Anthony Colabianchi, Parma Heights
 Robert Perry Coleman, Westerville
 Nancy Lou Colflesh, Columbus
 Judith Kay Comstock, Kenton
 Carol Laura Corbett, Mansfield
 Darlene Lanette Cross, Cincinnati
 Adam Benedict Davis, Rossford
 Larry Paul Davis, Pickerington
 Benedict Edward DeDominicis, Louisville
 Mitchell Wayne Dees, Jr., Lodi
 Tonya S. Deetz, Los Angeles, CA
 Nancy Ann DeLapa, Akron
 Lisa J. DePiero, Parma
 Nancy Devine, Hubbard
 Gregg Alan Dibert, Westerville
 Lisa Ann Dickhaus, Columbus
 Brenda J. Domingus, Hilliard
 Thomas Leo Dooley, Westerville
 Mark James Dorony, Parma
 Jeffrey Scott Douglas, Westerville
 Thomas F. Doyon, Kenton
 Derek Mathew Dubasik, Warren
 Joyce A. Duchak, Tipp City
 Denise Diane Dumas, Worthington
 Susan Elizabeth Dygert, Dayton
 Alan Raymond Dynowski, Solon
 Keith Rollin Eakins, South Charleston

Shelia Denise Early, Cleveland
 Brent A. Eberhard, Grove City
 Patricia Ann Eder, Fairview Park
 Robert Scott Edwards, Cincinnati
 Sally Ann Edwards, Birmingham, MI
 Deborah Ann Egelston, Centerville
 Dianne Lee Egelston, Centerville
 Jeffery Dean Eikenberry, Coshocton
 Tod Ellsworth, Wooster
 Charles Thomas Elson, Dayton
 Laura Marie Falconi, Columbus
 William Alexander Farrar, Columbus
 Audrey Frances Federico, Mentor
 Bruce L. Felton, Novelty
 Margaret Mary Firalio, Bay Village
 Rosemary Fiscarelli, Worthington
 Judith Fischer, Moreland Hills
 John W. M. Fisher III, Dayton
 Theodore A. Fithian, Bradfordswoods, PA
 Heidi Ann Fleck, Youngstown
 Paul Edward Folkers, Cincinnati
 Mark Ross Fortunato, Poland
 Joseph Louis Franklin, Jr., Columbus
 Susan Lynne Fromuth, St. Louis, MO
 Clifford Barnett Fuller, Willoughby
 Christine Marie Gabele, Willoughby Hills
 Kari Dorothea Ganes, Columbus
 Grant Bennett Garverick, Galion
 Devon Ann Gillespie, Columbus
 Anthony Joseph Giuliani, Columbus
 Michael David Goff, Worthington
 Ronald Philip Golovan, Pepper Pike
 James Thomas Gordon, Euclid
 Jill Susan Gordon, Ligonier, PA
 Eric Earl Gorka, Mansfield
 Mary-Sue Haas, Findlay
 Lane Milton Hakel, Columbus
 Patricia Jane Haller, Worthington
 Hazel Lynette Harris, Columbus
 Robert G. Hartmann, Bexley
 Kathleen Frances Hauck, Columbus
 Johanna Hawk, Fremont
 Lisa Renee Hegemier, St. Marys
 Todd Michael Hendrickson, Perry, NY
 Joseph Dumont Heyd, Cincinnati
 Sharon A. Hicks, Shaker Heights
 Margo Colette Higginbotham, Lorain
 Julie Frances Hitt, Worthington
 Stacie Hofheimer, Norfolk, VA
 Joni Emm Holton, Rogers
 Kristen Mary Horton, Cincinnati
 Erich James Hunker, Columbus
 David Lawrence Imbrosio, Belaire
 William Edward Jackson, Columbus
 Sharon Lee Jan, Willowick
 Marybeth Jastrzemski, Cincinnati
 Kimberly Sue Jones, Madison
 Charles R. Joyce, Warren
 Lisa Annette Kaplan, Kent
 Christopher Allan Kazmerzak, Columbus
 Nancy A. Kearney, Colonia, NJ
 Alison Gaye Kehn, Pickerington
 Katherine Mary Kelly, Kettering
 Julie Ann Kessel, Lakewood
 Robert Clare Keuchler, Marion
 Christopher G. King, Columbus
 Joseph Edmund Kinstle, Mansfield
 Pamela J. Kister, Stow
 Shelly Beth Klein, Cleveland

Leslie Lee Knott, Copley
 Joyce Ellen Komadina, Columbus
 Cynthia Sue Koury, Mentor
 Timothy Allen Kramer, Worthington
 Peter C. Kratoski, Tallmadge
 Annette Karen Kress, Arcanum
 Thomas Edward Lane, Massillon
 Jay Scott Lang, Oil City, PA
 Susan Diane Lardinals, Lexington
 Robert Michael Laubert, Massillon
 Kathleen M. Lawrence, Wadsworth
 Scott Michael Lear, Mayfield Village
 Eric Clayton Lee, Columbus
 Gail Lynn Leininger, Cincinnati
 Toni E. Lesowitz, Louisville
 Ann-Marie Lipsky, Columbus
 James Allen Loeb, Shaker Heights
 Kenneth Lee Lohiser, Painsville
 Scott Alan Longo, Springfield
 Coleen Roberta Love, Grand Forks, ND
 Jennifer Anne Luster, Kettering
 Karen Lee Maase, Columbus
 Timothy I. Maglione, Akron
 Cheryl Therese Maitino, Aurora
 Chrysoula Manavis, Dayton
 Mary Elizabeth Mang, North Canton
 Jennifer Lynne Margraf, Findlay
 Christopher Michael Marinko, Mentor
 Eisa Anne Markle, Columbus
 Mary Mae Marolf, Upper Arlington
 Foster Marshall, Jr., Columbus
 Bobbie J. Martin, Westerville
 Matthew Fredrick Glenn Martin, Columbus
 Todd Mike Mastroianni, Alliance
 John Theseus Matheos, Akron
 Juliet Marie Matteson, New Orleans, LA
 Sandra Elaine Maze, Columbus
 Gregory John McCann, Cleveland Heights
 Mary K. McClanahan, West Union
 Lisa Jane McClellan, Ironton
 Patricia Stridsberg McClure, Columbus
 Gretchen Ann McClurkin, Boston, MA
 H. Robert McCoy, Portsmouth
 Paul Stuart McCullough, Cincinnati
 Teresa Lynn McDaniel, West Carrollton
 Shaun Richard McGee, Mason
 Cathy McGovern, Bellevue, WA
 Pamela Jo Medaugh, Lancaster
 Beth Ann Merwin, Upper Arlington
 Loretta Michaels, South Euclid
 Heide Kay Miller, Wellsville
 Mary Ann Miller, Novelty
 Robert Jennings Miller, Lexington
 Ty B. Mitchell, Fremont
 Natalie Faith Mlachak, Euclid
 John N. Moliterno, Girard
 Deborah Denise Moore, Cleveland Heights
 Libby G. Moore, Centerville
 Paul David Morehart, Baltimore
 Lidia Ines Moreno, Cincinnati
 Garth Samuel Morgan, Lorain
 Duwayne Walton Mosher, Cincinnati
 Jami Lynn Motil, Westerville
 Lisa Lynne Munich, Columbus
 Maridel Claire Murray, Cincinnati
 Joy Lou Myers, Bowling Green
 George F. Nicholas, Williamsville, NY
 Robert Dean Noble, Reynoldsburg
 Kimberly Dale Norton, Elyria

Vincent Edward Novak, Akron
 Danny Allan Nutter, Columbus
 Barbara Kay O'Donnel, Madeira
 Michel Deborah Ort O'Hara, Columbus
 Gary F. Olix, Columbus
 Nicholas H. Orphan, Canton
 Deanna Renee Orr, Reynoldsburg
 Peter Ortiz, Cleveland
 Judith Lynn Osborn, Marion
 Jeri Lee Ott, Coshocton
 Myles Anthony Owens, Englewood
 Peter Canisius Pajor, Lima
 James Alphéus Palmer, Williamsburg, VA
 Victor Peter Pasini, Columbus
 Karen Margaret Patterson, Columbus
 David Scott Paugh, Canton
 Kelli Lynne Paxton, Pataskala
 Michael Ernest Pearce, Columbus
 Mary Alice Perillo, Westlake
 Fawn Heidi Peters, Beachwood
 Richard Robert Pettus, Clinton
 Patrick Joseph Phillips, Willoughby Hills
 Diane Yvette Politi, Youngstown
 Susan Diane Potts, Dublin
 Thomas Joseph Poulin, Jay, ME
 Susan Denise Price, Grosse Pointe Park, MI
 Ronald J. Puglisi, Ashland
 Holly Ann Raible, Mill Hall, PA
 Michael Tod Ralstin, Lucasville
 Susan Elaine Rasner, Westerville
 Robin Darcy Rau, Lima
 Kevin Frances Readey, Dublin
 Randal Kevin Reagan, Westerville
 Donald Lee Reeves, Bradenton, FL
 Maria Belinda Reeves, Dayton
 Kimberly Ann Riccio, Grandview
 Steven Clark Rice, Dayton
 Diane Thomas Riggs, Upper Arlington
 Robert Taek Ro, Columbus
 Daniel Joseph Roberts, Columbus
 Michael C. Robertson, Worthington
 Wellington Frank Roemer III, Toledo
 Annette Marie Roessner, North Canton
 Sherri Lynn Rollins, Toledo
 Nick Anthony Rossi, Canton
 Ann Louise Rouse, Columbus
 Donna Jane Rowan, Parma
 Laura Lee Rowe, Westerville
 Lisa Ann Santa-Emma, Columbus
 Bradley Edward Schaffer, Columbus
 Lori Anne Schmalenberger, Columbus
 Charles M. Schnabel, Huber Heights
 Emily Suzanne Schwartz, Wyoming
 Jill Elizabeth Selkie, Worthington
 Lorraine Diane Seymour, Clayton
 Julie A. Sharer, Groveport
 Todd Alan Shaver, Akron
 Timothy Scott Shear, Columbus
 Ernest E. Shippey, Columbus
 Edwin Rankin Shirley, Caledonia
 Robert Mark Shoenfelt, Hartsville
 Judith Carol Shon, Beachwood
 David Richard Shonk, Jr., Elyria
 Dana Napoli Shook, Columbus
 David Alan Sillick, Marion
 Edna Marie Silver, Wooster
 Debra Ann Simecek-Beatty, Twinsburg
 Suzanne Frances Simmons, Cincinnati
 Deborah Susan Simon, Upper Arlington

Michael William Simon, Cleveland
 Michael David Skavaril, Columbus
 Diane Elizabeth Smith, Columbus
 Glori E. Smith, Columbus
 Heide Leigh Smith, Columbus
 Sharon Lee Smith, Cincinnati
 Cynthia Marie Snide, Columbus
 Victoria Lynn Snyder, Ashland, KY
 Steven Dean Sobek, Canton
 Kelli J. Sowers, Mansfield
 Jeffrey Michael Sparr, Providence, RI
 Amanda Kay Spies, Dover
 Steven James Spung, Roswell, GA
 Nancy Christine Staudt, Akron
 Brenda Marie Stewart, Kelowna, BC, Canada
 Polly Ann Stewart, Lima
 Daniel Stanley Stiffer, Medina
 Ana Maria Stipica, Euclid
 James Paul Stocker, Springfield
 James Michael Svagerko, Campbell
 Vicki Lynn Swingle, Medina
 John Charles Tallman, Barnesville
 Tracy Ellen Tanner, Columbus
 Janet Marie Taylor, Columbus
 Theilma Ruth Taylor, Columbus
 Jennifer Thomas, Bath
 Terri L. Thomas, Upper Arlington
 *William Edward Tisch, Brooklyn, NY
 Susan Elizabeth Toth, Elyria
 Stamie Tripodis, Steubenville
 David Peter Tucky, Parma
 Christine Harvey Turney, Columbus
 Mary Louise Ucker, Columbus
 Linda A. Ullom, Mansfield
 Karina Anne Vance, Pittsburgh, PA
 Angela J. Veltre, Reynoldsburg
 Kirsta Von Gruenigen, Worthington
 Janelle Wachinger, Worthington
 Lori Jean Wachtel, Fresno
 Daphne Elizabeth Wade, Columbus
 Michael C. Waldbillig, Columbus
 Sonya Renee Walker, Dayton
 Rebecca Jane Weaver, Mentor
 Wendy Sue Weintraub, Lima
 Natalie Jean Wetly, Pandora
 Katherine Anne Wenzel, Columbus
 John Eric Westerhausen, Findlay
 Roger L. Westfield, Mansfield
 Patti Lynne Wilkenfeld, Maineville
 Dennis James Willard, Youngstown
 Jeremy Allen Williams, Norton
 Yolanda Faye Williams, Lima
 David Scott Wilson, Toledo
 Michael Ray Wood, Columbus
 Lani Dollene Yaksich, Richmond
 Kathleen Mae Yanick, Willoughby Hills
 James Elden Yates, Delaware
 Drexel Allen Yokoyama, Granville
 Steven Robert Yoo, Bay Village
 Lisa Antoinette York, Columbus
 Teresa Lynn Young, Wilmington
 Benjamin Scot Zacks, Columbus
 David Allen Zagore, Euclid
 Lynda Deana Zamora, Cleveland
 Larry D. Zimmerman, Columbus
 Mari Catherine Zuck, Sandusky
 Lisa Renee Zuckerman, Beachwood

*Bachelor of Arts in Economics and
 Bachelor of Arts in Criminology and Criminal Justice

Bachelor of Science

Donald Arthur Allen, Struthers
Nancy Elizabeth Andres, Cincinnati
Michael Herman Aronoff, Cincinnati
Gary William Avis, Columbus
Scott Robert Bankhead, Fairborn
Lois Jon Barin, Columbus
Alisa Lyman Blair, Columbus
Georgia Colleen Boggs, Hilliard
Steven Andrew Brinker, Cincinnati
Marisa Anna Capocchia, Columbus
Yintee Cheng, Medina
Kathleen Ann Connelly, North Ridgeville
Kris Patrick Corrigan, Sylvania
Laura Elizabeth Culp, Marion
Margaret C. Cunningham, Columbus
Debra Diane Dailey, Columbus
Kimberly Deirdre Davidson, Lakewood
Jo Ann Dobbelt, Columbus
Marci Lee Dolan, Columbus
Suzanne Celina Drew, Wyckoff, NJ
Carol Anne Easton, Worthington
Suzanne Lynn Everhart, Chillicothe
Eric Lee Eyer, Cambridge
John Joseph Fiore II, Newark
Julie Rae Frankel, Cleveland Heights
William Philip Frankel, University Heights
Suzanne Fruth, Tiffin
Renee Cisela Fugareli, Dayton
Shari Lynn Galster, Cincinnati
Daniel Georges, South Euclid
Deanna Maria Golden-Kreutz, Groveport
Matthew Edward Harty IV, Poland
Marty L. Helton, Greeneville, TN
Randall Derek Huggins, Ashland
William George Jelinek, Mentor
Linda Lee Jenkins, Shelby
Elizabeth Ann Johnson, Lima
Josh Alton Kapp, Canfield
Lorraine Alison Koogan, Erie, MI
Kathryn Ann Krouse, Uniontown
Charles A. Lalli, Alliance
Melisa Anne Longo, Trotwood
Margaret Mary Malone, Lebanon, NJ
Kevin D. Maltz, Beachwood
Wayne Alan Manifold, Reynoldsburg
William Darwin McCroskey II, Trotwood
Frederick A. Miller, Kinsman
Rosa Angela Minniti, Cincinnati
Daniel Joseph Moehrmann, Columbus
Bruce Allen Morris, Columbus
Christine L. Nedreski, Erie, PA
Deborah Kay Oswald, Brookville
Timothy Francis Perna, Toledo
Trent Anthony Petrie, Champaign, IL
Amy Loren Pope, Baltimore
Kenneth Paul Reeder, Genoa
Leslie Diane Remington, Shaker Heights
Wendelin Rae Ringel, Cincinnati
Jay M. Rovinski, Mentor
Richard Paul Rowburrey, Sherman, CT
Bonnie E. Schall, Stow
Jillian Shapiro, Lyndhurst
Debra Ann Simlo, Maumee
Carrie Lynn Smith, London
Fawn Michele Smith, Cleveland
Renee Ellen Soloway, Worthington
Michael Patrick Spangler, Columbus

Yvonne Joy Styrcula-Paugh, Tipp City
Tania Irene Terpylak, Strongsville
Darlene Thomson, Marysville
Barry Richard Vandergriff, Cincinnati
Joanne Marie Velky, Middleburg Heights
Frederick Kent Williams II, Columbus
Susan Marie Zastrow, Columbus
Jan E. Zehner, Lakewood

School of Journalism

Bachelor of Arts in Journalism

Sally Anne Arcady, Cincinnati
Teresa Marie Ambruster, Cincinnati
Nicholas Ernest Bandy, Worthington
Brenda Louise Beach, Chesterland
Donald R. Bell, Columbus
Anthony Gene Bell, Huron
Geowanda CIG Britton, Indianapolis, IN
Michele Diane Bruce, Worthington
Andrew Shinn Brunk, Worthington
Elizabeth Marcellin Ray Bryant, Cleveland
Julia Marie Carr, Columbus
Mary Kathleen Cassese, Cleveland
Carol Anne Claypool, Marion
Marilyn Elizabeth Cordial, Powell
Michael William Cover, New Philadelphia
Mitchel Niel Cox, Columbus
Brian Dennis Daher, Lakewood
Paula Landess Daniele, Beavercreek
Lisa Ann D'Aurora, Steubenville
Debra Lynn Diamond, Pepper Pike
Lawrence Leo Dieker, Jr., Columbus
Patrick Michael Ford, Chillicothe
Allen R. Glass, St. Henry
Kim D. Grossman, Shaker Heights
Deborah Lynn Hartsough, Cincinnati
David Henry Hermann, Cincinnati
Robin Jai Hess, Toledo
Cheryl Ann Hill, Mansfield
Julie Ann Hurst, Wauseon
Steven Thomas Jefferts, Dayton
Eva Marie Kademeros, Wheeling, WV
Kacee A. Kucera, Moreland Hills
Michael Deen Lahmon, Holley, NY
Genevieve Lataillade, Queens Village, NY
Elizabeth Ann Laughlin, Upper Arlington
Lola Zafiria Marchan, Columbus
Nancy Margaret McCloud, Maumee
Janice S. McCoy, Dayton
Leisa Sue McKenzie, Frostburg, MD
Brenda Anne Meunier, Columbus
Stephanie Ann Montgomery, McComb
Kathryn Violet Nehrenz, Seville
Melanie Renee Nunnelly, Carrollton, GA
Twila Denise Ransburgh, Grove City
Karen Marie Roebuck, Parma
Pamela Sue Ross, Wadsworth
Evan David Rossio, Columbus
Michael F. Rutledge, Cincinnati
Thomas Anthony Ryan, Lorain
Eric Raymond Scott, Dayton
Jennifer Ann Sensenbaugh, Centerville
Dennis Gregory Shaffer, Mansfield
Jane Marie Simpson, Marion
Mary Beth Sovacool, Cuyahoga Falls

Ruth Ellen Sternberg, South Euclid
Mary Patricia Sweeney, Cincinnati
Denise Joy Talebi, Columbus
Douglas Brian Tanner, Zanesville
Katherine E. Temple, West Bloomfield, MI
Linda Christine Thomas, Perrysburg
Jon Kevin Volko, Kent
Lou Ann Whitnire, Mansfield

College of Administrative Science

Dean: H. Justin Davidson

Bachelor of Science in Business Administration

Paul Bradford Abbott, Painesville
Christine Veronica Adamcik, Bay Village
Peggy Elaine Adametz, Reynoldsburg
Christine Adams, Newark
Gerald Anthony Adams, Sr., Lorain
Kristy Lynn Adams, Galena
Kelly Lee Addins, Canal Winchester
Carey Ann Ahearn, Columbus
Alan Dawson Alford, Newbury
Joseph Roger Allen, Lake Charles, LA
John Albert Aman, Jr., Harville
Carla Marie Anderson, Barberton
Glenn Corey Anderson, Kenton
John Henry Anderson, Tiffin
Lisa Jane Anderson, Dublin
Robert Craig Anderson, Findlay
Louisa Ann Arceri, Elmford, NY
Keith W. Arnold, Columbus
John Barton Addison, Elyria
Susan P. Baikerman, Cleveland
Thomas John Bakan, Kettering
Barbara Clare Baker, Sylvania
Marc Robert Baldwin, Columbus
Linda Carol Bamber, Cincinnati
Christine Lynn Barklage, Milford
Christopher Tod Barnhart, Worthington
Lynn Marie Bartholomew, Columbus
Joni Lynn Baucom, Versailles
Jamie Belle Beard, Reynoldsburg
Julianne Eve Beatty, Lorain
Aaron Albert Beaver, Columbus
Suzanne Bednarchik, Maple Heights
Marianne Louise Beever, Newark
Joseph Belinske IV, Toledo
Douglas Bryson Benedetto, Columbus
Kathleen Rose Benjamin, Akron
Debra Ann Benson, Washington Court House
David John Benzing, Cincinnati
Daniel J. Berk, Rocky River
Lisa Marie Berk, Rocky River
Victoria Bernard, Columbus
Michael Joseph Besancon, Orville
Richard Gross Bialosky, Shaker Heights
Paul Bradley Bianky, Lyndhurst
Julie Marie Bischof, Port Charlotte, FL
James DesPortes Bishop, Columbus
Larry Daniel Blanchard, Columbus
Amy Bobbitt, Columbus
Debra Lynn Bodnar, Akron
Brenda Kaye Bom, Marietta
Joyce Ellen Bootes, Worthington

Brian Joseph Bopp, Tipp City
 Heidi Lynne Borden, Reynoldsburg
 Amy Lynn Bostic, Columbus
 Anthony Edward Boude, Cincinnati
 Ann Marie Boudinot, Logan
 Danny Carl Bower, Gahanna
 Diane Kay Boxwell, Toledo
 Jeffrey Harrel Boyce, Copley
 Justin Joseph Boyle, Mansfield
 Mary Ellen Boyle, Worthington
 William Kenneth Brandley, Fairfield
 Reed Eugene Brentlinger, Heath
 Dana Eugene Bright, Sylvania
 Brian Michael Brinkers, Wakefield, MA
 Michael F. Broderick, North Bellmore, NY
 Danette Marie Brooks, Wooster
 Kathleen Marie Brooks, Westerville
 Beverly L. Brown, Lucasville
 Gregory W. Brown, Avon Lake
 Mark Edward Brown, Sunbury
 Robin Brown, Alliance
 Robyn Lee Browne, Centerville
 Matthew Joseph Bruns, Columbus
 Mark Stephen Buddelmeyer, Columbus
 Brian Michael Buerkle, Columbus
 Cheryl Lynn Burford, Stryker
 Claude Joseph Burg, Pittsburgh, PA
 John Edward Burke, Louisville, KY
 Lucia Ann Burneson, Lima
 Pamela Jean Burns, Columbus
 Stephen William Burnside, Worthington
 Randall Martin Bury, Gibsonburg
 Theresa Margaret Busch, Cincinnati
 Robin Brooke Butler, St. Joseph, MO
 Robin Lynne Byerley, Grafton
 Vickie Lynn Calland, Columbus
 Deborah Ann Campbell, Wapakoneta
 Lisa Beth Campbell, Columbus
 Tina Louise Carcaterra, Hamilton
 Lisa Dawn Carroll, Westerville
 Christopher Eric Carter, Columbus
 David Lee Carter, Columbus
 Daniel John Cash, Garfield Heights
 Richard Luis Castillo, Pleasantville, NY
 Michael A. Casto, Mansfield
 Joseph Dan Castrataro, Mayfield Village
 Steven D. Caudill, Gallopais
 Jeffrey D. Chadbourne, Woughby Hills
 David Orville Chambers, Huron
 David Pierce Chandler, Gallon
 Harry G. Chapin III, Lyons, NY
 René Ann Chappano, Mingo Junction
 Velemir Cicin, Redlands, CA
 John William Cinardi, Brecksville
 John Richard Cirata, Shelby
 Robert Allen Clement, Spencer
 John David Clemmshaw, Silverlake
 Susan Elizabeth Clifford, Hornwood, IL
 Kevin Michael Cline, Columbus
 Brett Alexander Cobb, Louisville, KY
 David Alan Cohen, Columbus
 Schelle Renee Coldwell, Bucyrus
 Raymond Mario Conlin, Turnersville, NJ
 David Brian Conlon, Rancho Palos Verdes, CA
 David Anthony Connelly, Rocky River
 David Allen Conner, Columbus
 Sheila Frances Connor, Logan
 Patricia Jeanyne Cook, Berea
 Lori Ann Coombs, Toledo

John Charles Costello, Columbus
 Ann Catherine Coultrip, Marietta, GA
 Jeffrey William Cowgill, Worthington
 Julie Ann Criss, Steubenville
 Jennifer Judith Crites, Gahanna
 Brian Dean Cronenwett, Galton
 Tracy Ann Cullers, Celina
 Christopher F. Cullion, Cincinnati
 Jill Ann Cummings, Columbus
 Philip Richard Cummings, Cincinnati
 Michael Lynn Curry, Columbus
 Martha Louise Cutright, Chillicothe
 Leonard George Damico, Westerville
 Trenton Michael Darling, Beavercreek
 Lesia M. Darmochwal, Parma
 Candace Suzanne Darnell, Columbus
 Richard Thomas Daschner, Sylvania
 Stephanie R. Davenport, Columbus
 Stuart Alan Davidson, Akron
 Wendy Lynn Davidson, Parkman
 Cynthia Ann Davis, Bridgeport
 James Clarke Davis, Mansfield
 Russell Paul Davis, Hubbard
 Vicki Ann Davis, Jamestown, NY
 Eric David Deardorff, Dayton
 Steven Lee Dearing, Kettering
 Gretchen Faye Deeter, Greenville
 Lisa Anne DeLong, Amherst
 Brian Lewis Delphia, Columbus
 Ronald Ira Denman, Port Jefferson, NY
 David Thomas De Prisco, Toledo
 Brian Joseph Dew, Columbus
 Rebecca Anne Diamante, Dayton
 Amanda Ann Dickason, Galena
 Timothy David Diebolt, Columbus
 John Michael Dietrich, Parma
 Joy Elaine Dietrich, Van Wert
 David-Arthur Bonzon Diguangco, Manila, Philippines
 Dennis Alan Dikline, New Albany
 Jo Delores Dilgard, Newark
 Lisa Ann Dillon, Worthington
 Lisa Dawn Dillon, Worthington
 Steven Douglas Dinan, Zanesville
 John Joseph Dindal, Findlay
 Colleen Lynn Disbrow, Troy
 Bret Allen Dixon, Wilmington
 Stephen Gustave Doerfler, Pittsburg, PA
 Michael Dokmanovich, North Canton
 Laura Lynne Dolce, Mansfield
 Kerry Michael Donahue, Powell
 Cedric Foster Dorcas, Sylvania
 Diane Susan Dorsey, Martins Ferry
 Gregory Charles Dowell, Middleburg Heights
 James Edward Downey, Columbus
 Jan Marie Doza, Columbus
 Christine Lynn Drake, Upper Arlington
 Todd Leroy Drew, Chillicothe
 Jeffrey Allen Drumm, Granville
 Michael Edward Duda, Hudson
 Benton S. Duffett III, Alexandria, VA
 Scott Stephen Duko, Canfield
 John Martin Dumbola, Steubenville
 Christopher C. Dumford, Newport Beach, CA
 Robert Michael Durlavey, Dayton
 Thomas Edward Dunn, Centerville
 Richard White Dunson, Fairview Park
 Patricia Ann Durham, Columbus
 Marylou Eads, Westerville

Robin Lynn Earnest, Mansfield
 Micheal Paul Edwards, Akron
 Karen Eisenman, Columbus
 Louis Joseph Elbert, Elyria
 Ronald Joseph Eichert, Brea, CA
 Ronald Patrick Elliott, Hamilton
 Debora Lee Elzey, Columbus
 David Engelberg, University Heights
 Holly Sue Engle, Mt. Sterling
 Bianca Grace Enrione, Cincinnati
 Verna Jean Entsminger, Westerville
 Daniel Paul Eppley, Zanesville
 Daneta Leigh Essex, Columbus
 David Carlyle Evans, Painesville
 Kathleen Mary Ewald, Chesterland
 John D. Faier, Brunswick
 Nicole A. Fares, Columbus
 Stephen Douglas Farley, Columbus
 William Allen Faster, Fairview, PA
 Karen Lucille Faulk, Dublin
 Rebecca Ann Federspiel, Columbus
 Kenneth Lewis Fedrick, Dayton
 Robert Dale Fein, Girard
 Mary Gwen Ferguson, Ravenna
 Robert Hugh Ferguson, Pittsburgh, PA
 Margaret Bushway Ferrell, Holiday, FL
 Gregory Alan Filipkowski, Brook Park
 Diane Leona Finn, Elda
 Jacqueline Marie Fisher, Waynesville
 Lori Lynn Fisher, Newark
 Vicki Lynn Fisher, Columbus
 Kenneth Shane Fitzgerald, Columbus
 Michelle Jeannine Fix, Columbus
 Gregory William Fletcher, Columbus
 Michelle C. Florio, Columbus
 Jacquelyn Lee Fluhrer, Columbus
 Margaret M. Flynn, West Chester
 Brady James Followay, Creston
 Bee Chyn Foo, Singapore
 Benjamin Bryan Foster, Groveport
 David Paul Foster, Duluth, GA
 Anthony Luciano Foti, Lyndhurst
 David J. Fox, Gallon
 Jeffery James Fox, Columbus
 Richard Anthony Frank, Coshocton
 Corinne Marie Friedl, North Canton
 Lynne Ivy Friedman, Mansfield
 James Charles Frooman, Cincinnati
 Ginger Ann Fuller, Chillicothe
 Michael Cirilo Galang, Westlake
 Ricardo Gallisa, Highland Heights
 Richard J. Garber, Lyndhurst
 Carlos Jesus Garcia, Columbus
 Thomas Patrick Gardner, Worthington
 John Wayne Garrett, Ashland
 Lori Beth Garwood, Columbiana
 David Edgar Gawne, Cortland
 Lisa Jean Geiger, Middleburg Heights
 Sonja Kay Gephart, Westerville
 Penny Renée Gerstenslager, Massillon
 Iain Wilson Gilchrist, Madison
 Douglas Scott Gilmore, North Canton
 Chris Ann Gipp, Westlake
 Caroline Jean Gissingier, Clinton
 Gail Irene Glaser, Lebanon
 Monika Ann Gloeckler, Copley
 Michael Joseph Glowacki, Aurora
 John Patrick Glynn, Kettering

Karen Beth Golis, Columbus
 Christopher Jude Golonka, Richmond Heights
 Francisco B. González, San Juan, PR
 Carol Suzanne Gordon, Columbus
 Jo Long Gorringer, Gahanna
 Arthur Burnett Goss II, Bellevue
 Kyle Andrew Gould, Timberlake
 Jeffrey Stewart Green, Canal Fulton
 Robert Marshall Green, Urbana
 Howard Stewart Greer, Columbus
 Lillian Carole Griffith, Dayton
 Tina Marie Grivois, Gahanna
 Kelly H. Gross, Columbus
 Michelle Marie Grube, Defiance
 Jeffrey Philip Guagenti, Lima
 Joseph M. Guillen, Chicago, IL
 Jay William Haffner, Kettering
 Michele K. Hager, Dayton
 Clyde Paul Hague, Reynoldsburg
 James Edward Hatabis, Newark
 Eileen Marie Halse, Dayton
 Bonita Leah Hambor, Gahanna
 Mohd Subki Hamid, Durian Tunggal, Melaka,
 West Malaysia
 Pamela Sue Hancock, Columbus
 Harry Joseph Haney III, Columbus
 Vincent R. Harrington, Columbus
 James Arthur Harris, Newark
 Joseph Norman Harryhill, McDonald
 Carol Sue Hartranft, Lancaster
 Ted Lawrence Hauser, Akron
 Jana Deanna Havens, South Vienna
 Jon Patrick Hayes, Akron
 Jackie Ann Hazen, Wooster
 Michael James Heath, Mondova
 Sandra Kay Heckman, Perrysburg
 Michael Robert Hein II, Columbus
 Walter F. Heine III, Ashley
 Pamela Lynn Henning, North Canton
 MaryBeth Henninger, Fairview Park
 Janice Marie Henson, Sheffield Lake
 Bradley Alan Herdman, Elyria
 Maureen Anne Herforth, Sylvania
 Richard Alan Herman, Beachwood
 Scott Michael Herron, Warren
 *Connie Lynn Hershberger, West Liberty
 Francis A. Herzog, Jr., Ashtabula
 Douglas Matthew Heschke, Brunswick
 Norman Daniel Hessler, Columbus
 Douglas Paul Heuberger, Shelby
 James Christopher Heye, Caledonia, MI
 Mary Elizabeth Hibbs, Kirtland
 William Thomas Hicks, Crestline
 Vicki Lynn Hilderbrand, Columbus
 Christopher Scott Hill, Dix Hills, NY
 Cheryl Lynn Hitzeman, Westerville
 Karen Ann Hochwarth, Cleveland
 Andrew John Hohenbrink, Toledo
 Linda Louise Hohenshilt, Doylestown
 Shelley Anne Holcomb, Export, PA
 William Gerard Holehouse, Coshocton
 Gail Susan Holliday, Westlake
 Terrence Martin Hood, Columbus
 Pamela Renée Horvath, Lima
 Polly Anna Hosier, Mansfield
 Gary Lee Houghton, Simi Valley, CA
 Lisa Kay Howard, East Liverpool
 Suzann Elaine Huckerriede, St. Marys

Dana Sue Hughes, Cambridge
 Laurie Lyn Hughes, Hendrysburg
 Joan M. Huiet, Xenia
 Julie Lynn Hunter, Westerville
 Val William Hunter, Medina
 Joy Hussey, Leesburg
 William J. Huttenhower, Cincinnati
 Kevin Michael Hyser, Fairborn
 Stuart Heyward Ilan, Milwaukee, WI
 Mark James Imboden, Columbus
 James Alexander Innes, Vermillion
 Demos Christ Ioannou, Warren
 Corey Scott Isaacson, Columbus
 Ellen Marie Isabel, Columbus
 Amy Ann Jackson, Kettering
 Brian David Jackson, Akron
 Sharon Ann Jaeger, Dayton
 David Richard James, Wickliffe
 David Stephen Jandasek, Brighton, MI
 Susan Marie Jansen, Celina
 Arthur Hale Jay, Akron
 Wendy Ann Jennings, Kalamazoo, MI
 Andrea Ellen Joffe, Columbus
 Catherine Marie Johns, Mansfield
 Anthony Lole Johnson, Columbus
 Danny Edmond Jones, Cincinnati
 Lisa Diane Jones, Columbus
 Richard Anthony Sanderson Jones, Worthington
 Sandra Kay Jordan, Canal Winchester
 Sara Jane Jordan, Cincinnati
 Diane Louise Jungbluth, Rocky River
 David Robert Junker, Cincinnati
 Tracy Anne Kairis, Columbus
 Robert Gerard Kasubinski, Elyria
 Kathryn Mary Kasych, Cleveland
 Wonhee Ke, Arlington, VA
 Nancy Jane Keenan, Wheaton, IL
 Kathleen Marie Kelley, Reynoldsburg
 James Edward Kelly, Toledo
 Jana Sue Kelly, DeGraff
 James Andrew Keplar, Columbus
 Jacqueline Claire Kern, Westfield, NJ
 Kenneth Alan Kerns, West Chester
 Janet Lynn Kerwood, Akron
 Marsha Arlene Kidner, Coshocton
 Jeffrey Todd Killingier, Cincinnati
 Peter Kim, Columbus
 James Alan Fitch King, Youngstown
 R. Brian King, Zanesville
 Kenneth Jay Kirshenbaum, Randolph, NJ
 Douglas Edward Kitchen, Columbus
 Margaret Blanche Klaus, Columbus
 Andrew J. Kleinschmidt, Cincinnati
 Kevin J. Klingel, Marion
 Gary Francis Klonowski, Wheaton, IL
 Kelli Anne Klus, Youngstown
 Holly Lynn Klute, Cincinnati
 Scott Paul Klute, Richmond, IN
 Lauranne Elisabeth Klyce, Bexley
 Kimberly Kay Knapp, Columbus
 Theresa Ann Knecht, Columbus
 Tyson Frederick Koch, Cincinnati
 Gerard Michael Kohrmann, Columbia City, IN
 Sheri Lynn Koprowski, North Canton
 Douglas Edward Kramer, Columbus
 Paul Patrick Kramer, Lorain
 Annette Mathilde Krauss, Seven Hills
 Joanne Marie Kreinbrink, Findlay
 Bryan Howard Krosin, Cleveland

Douglas Paul Kuch, Columbus
 Timothy Gerard Kuhlman, Lima
 Thomas John Labbe, Fairfield
 James Michael Lachey, St. Henry
 Larry James Laface, Norwalk
 Kok-Chieu Lai, Ipoh Perak, Malaysia
 Nancy Susan Lake, Kettering
 Thomas Charles Lamp, Alexandria, VA
 Ann Dorothea Landschütz, Coshocton
 Patrick Anthony Lang, Spring Valley
 David Ellis La Rue, Westerville
 Jeffrey Fred Lash, Tipp City
 Joan Louise Latz, Columbus
 Matthew Thomas Laux, Elyria
 Shawn Eric Law, Orwell
 Bradley Evan Laxson, Beavercreek
 Scott Alan Lechak, Toledo
 Jamie Suzanne LeCompte, Columbus
 James Bryan Lee, Belpre
 Karla Kay Leffer, Ontario
 Paul Arpad Legeza, Seven Hills
 Robert Steven Leiter, Columbus
 Carmen Marie Lemieux, St. Joseph, MI
 Frank Joseph LeRose, Columbus
 Nadine Marie Lesinski, Cincinnati
 Jennifer Margaret LeSuer, Richmond Heights
 Susan Y. Leung, Cincinnati
 Todd Michael Lewis, Waukesha, WI
 Phoebe Tsai-Hong Li, Bangkok, Thailand
 Josephine M.K. Liew, Semarang, Indonesia
 Jenai Ann Lincoln, Oregon
 Douglas Mark Loewe, Columbus
 Dwight Earl Long, Chillicothe
 Kevin Deuane Long, Canal Winchester
 Christopher Joseph Loria, Delaware
 Bernard Mark Losekamp, Columbus
 Matthew Dean Lowe, McConnesville
 Beth Ann Lucas, Columbus
 John Joseph Luecken, Jr., Akron
 Stephen Thomas Lupinetti, Steubenville
 Timothy Victor Luther, North Canton
 Richard Howard Lyon, Fredericktown
 Amy Deborah Mack, Chesterland
 Karin Marie Madsen, Chesterland
 Christopher M. Malich, Chesterland
 Michael Earle Malone, Euclid
 Michael Lawrence Manning, Columbus
 Jennifer Margolis, Lorain
 Phillip Arnold Marlowe, Akron
 Robert Hazen Martin, Delaware
 Patricia Ann Martino, Columbus
 John Thomas Maskas, Columbus
 Ray John Massa, St. Clairsville
 Fauziah Mat Hassan, Kuantan, Pahang, Malaysia
 Mark Charles Mayers, Bowling Green
 Crystal Lynn Mayle, Canton
 Patrick Michael Mayock, Parma
 Kristy Lee McCroskey, Toledo
 Caroline Susan McCummins, Cortland
 Julia Ann McFarland, Wooster
 Deborah Ann McGuinea, Cleveland
 Matthew Dean McIntire, Columbus
 Jeffrey Alan McKinney, Cincinnati
 Paige James McMahon, Stuart, FL
 James Anthony McNamara, Dayton
 Keith Peter McNamara, Worthington
 Mary Megan McSheffery, Columbus
 Karen Lynn Melman, Dayton
 Melody Heather Merrick, Columbus

* Awarded Posthumously

Scott Allen Metz, Marion
 Mary Margaret Michael, Columbus
 Linda Ann Michaels, Celina
 Fanny Michalos, Conneaut
 Michael Grant Michel, Delaware
 Robert Emerson Midkiff, Columbus
 Mary-Ellen Midolo, Centerville
 Shari Lynn Miles, Warren
 Denise Sue Miller, Baltimore
 Stuart John Miller, Bay Village
 Thomas Franklyn Miller, Barnesville
 John Anthony Minch, Euclid
 Marcia Ann Mitchell, Cincinnati
 Thomas Keith Mixer, Columbus
 Christopher Paul Mohler, Napoleon
 Donna Sue Moldenhauer, Worthington
 Lisa Ann Monaco, McMurray, PA
 Michael Joseph Monnin, Olmsted Falls
 John Montague, Cincinnati
 Jonathan Kevin Mooers, Columbus
 Ann Christine Moore, Gainesville, GA
 Ann Louise Moore, Ohio City
 Christopher Evan Morgan, Findlay
 Laure Elise Morgan, Middletown
 Stuart Donald Morgan, Columbus
 William Geoffrey Morgan,
 Port: Jefferson Station, NY
 Kristy Lea Morris, Jackson
 Winifred Kay Morrow, Canton
 Stuart Thomas Motsinger, Bay Village
 Marilyn Eileen Mounts, Prospect
 Stephen Goodson Mullins, Radcliff, KY
 Michael Thomas Munch, Mansfield
 Tammy Ann Murgul, Westerville
 Kevin Leonard Myers, Gahanna
 Abby Jo Nader, Warren
 Rachna Narang, Columbus
 Randi Sue Nelkin, Akron
 Kenneth John Nestman, Old Tappan, NJ
 Karen L. Newman, Upper Sandusky
 Victor Fredrick Newman, Columbus
 Chi Phuong Nguyen, Cleveland
 Patrick Alan Nichols, Whitehall
 Stephanie A. Niemeyer, Toledo
 Daniel Frederick Noll, Zanesville
 Phillip Leonard Norpoth, Circleville
 S. Diane Nutter, Delaware
 David Michael Oberfield, Newark
 Joseph Brian Oberting, Reynoldsburg
 James Joseph O'Connor, Columbus
 Edward Wittwer Officer, Albuquerque, NM
 Jeffrey E. Oleksinski, Libertyville, IL
 Lucinda Campbell Onosko, Columbus
 James Robert Orinski, Columbus
 Suraya Othman, A. Setar, Kedah, Malaysia
 Thomas Gerard Otter, Fairview Park
 Mark Robert Owen, Columbus
 Antonio Belmonte Paat, Jr., Maumee
 Mark David Pace, Walton Hills
 Keith Joseph Pacella, Upper Arlington
 Thomas Kennedy Pakes, Perrysville
 Robert James Pantano, Cincinnati
 Howard Ellis Parker, Columbus
 Tara Ann Pattyn, Bay Village
 Todd Christopher Paul, Massillon
 Scott Alan Pauley, West Carrollton
 Michele Marie Paulmann, Columbus
 Susan Perkins, Centerville
 Vincent Lee Persiani, Dillonvale

Mark Albert Peterson, Columbus
 Timothy Scott Pettus, Columbus
 Eric John Pfaff, Rocky River
 Kim-Thuy Pham, Gahanna
 Michael David Phelps, Mansfield
 Edward Asher Phillips, Newark
 Patrick Joseph Phillips, Willoughby Hills
 Thomas Joseph Pierce, Elyria
 Jennifer Jepson Plikington, Columbus
 Cynthia Lee Piloseno, Clairton, PA
 Susan Louise Pistler, Dallas, TX
 Paul Joseph Pizzola, Columbus
 Jeffrey David Pleta, Pittsburgh, PA
 Joan Aileen Pletcher, Caledonia
 Roy Peet Poillon, Montclair, NJ
 John Scott Popolin, Cincinnati
 Jay Joseph Pordan, Lyndhurst
 Cynthia Ann Porter, Elyria
 Jeffrey Potocnsak, Westlake
 Athena Lynn Poulos, Canton
 Donald Walter Powell, Jr., Dayton
 Lori Ann Powell, Portsmouth
 Robert Gerard Powers, Westerville
 William Gilmore Powers, Belmont, MA
 Leslie Joyce Prager, Mayfield Village
 Daniel Stephen Pribe, Toledo
 Gary Albert Puccetti, Toledo
 David William Radis, Cleveland
 William Andrew Ragan, Jr., Cleveland
 Janet Ann Raggio, Columbus
 Todd David Rasey, Napoleon
 William Park Rauch II, Toledo
 Timothy Charles Reil, Bedford
 Laura Beth Reisch, Worthington
 Christine E. Retkwa, Colonia, NJ
 Diane Elizabeth Reynolds, Canal Winchester
 Susan J. Reynolds, Akron
 Gregory Lee Rhinehart, Canfield
 Jeffrey Alan Riblet, Worthington
 Michael Anthony Ricci, Erie, PA
 Peter J. Richards, New Lexington
 Susan Lynne Richards, Willoughby
 Kyle Bradley Ridgway, Canal Winchester
 Ralph Wayne Ries, Jr., Columbus
 Paul Richard Riewe, Hilliard
 John Leo Rindler, Kettering
 Kathryn Mae Ring, Cincinnati
 Jacqueline Rivera, Carolina, PR
 Sharolyn Jean Robinson, Cleveland
 Tim J. Robinson, Bexley
 Michael Vincent Rocca, Zanesville
 Ellen Jean Roebuck, Wadsworth
 Mary Ellen Rogers, Columbus
 Julie Anne Rohletter, Columbus
 Kevin B. Rohrs, Holgate
 Howard Jay Rood, Columbus
 Todd Andrew Rose, Hammondsville
 Anne Patricia Rosenfield, Canton
 Jerry Jay Rosenstock, Canton
 Gregory Temoleon Rousos, Perrysburg
 Theresa Maureen Rozic, Mansfield
 Mark Allen Ruby, New Philadelphia
 Jon J. Rudy, Sidney
 Robert C. Russell, Gahanna
 Douglas Neal Ruwe, Centerville
 Jon Scott Sablowsky, Short Hills, NJ
 James Vincent Sandry, Coshocton
 Thomas Joseph Sansone, Columbus
 Kathy Lynn Watson Sarvis, Akron

Jodette Lynn Savely, Columbus
 Linda Susan Savinsky, Amherst
 Robert John Schedel, Cincinnati
 Sharon Lynn Schnauffer, Columbus
 Jamie Bennett Schneider, Akron
 Barry Lee Schofield, Delroy
 John Warren Schreiber, Maple Heights
 Charles Lee Schroeder, Ottawa
 Joseph Alan Schueler, Bloomville
 Dawn Teresa Schureck, Lexington
 Kimberly Ann Schurr, Chagrin Falls
 Frank Louis Schwartz, Scottsdale, AZ
 Jack Robert Scott, Geneva
 Jeffery Jay Scott, Van Wert
 Peter Alan Scott, Mansfield
 Barry James Seenberg, Akron
 Darrel Lynn Seibert, Stow
 James Mark Sellers, Loudonville
 Sharon Lee Sennett, Grove City
 J. Allen Sensabaugh, Beckley, WV
 Richard Robert Serio, Twinsburg
 David C. Sever, Coldwater
 Timothy Wayne Shaffer, Marion
 Scott Edwin Shambaugh, Farmington Hills, MI
 Frank Louis Shawver, Hurstville
 Kimberly Ann Shay, Columbus
 John Francis Sheehan, Jr., Toledo
 Julia Ann Sheehan, Toledo
 Steve Allen Shelby, St. Mary's
 Jeanine Ann Shepherd, Belmont
 Steven J. Shin, Lima
 Christopher John Shults, Beachwood
 Linda Suzanne Shutt, Lima
 Martha Dean Sisto, Shaker Heights
 Laura Ellen Siegelman, Mayfield Heights
 Michael Sylvester Sinacola, Columbus
 Egon P. Singerman, South Euclid
 Douglas Scott Sladoje, Columbus
 Gregory Lee Rhinehart, Canfield
 Laura Ellen Slater, Millersport
 Mary Alice Small, Delaware
 Daphne Lynn Smith, Solon
 Jean Annette Smith, Cincinnati
 Julia Ann Smith, Columbus
 Karen Ann Smith, Medina
 Lisa Deanne Smith, Brentwood, TN
 Richard P. Smitherman, Columbus
 Denise Lynn Smuckler, Canton
 Cheryl Lynn Snyder, Massillon
 Eric Alan Snyder, Lima
 Scott Evan Sobie, Cleveland
 Angelika Agnes Spahl, Rochester, NY
 John Gregory Spangler, Columbus
 Rodney Daryl Sparks, Whitehall
 Susan Ann Sparks, Bethlehem, PA
 Maria Katherine Spetsios, Warren
 Deborah Jo Spice, Wadsworth
 Kathleen Mary Sprenger, Toledo
 Cheryl Linn Spriggs, Columbus
 Todd Alan Stafford, Bellefontaine
 James Walter Stahl, Dover
 Kent Michael Stahl, Xenia
 Marvin Dale Stalter, Grove City
 Tina Marie Stapleton, Marion
 Stephen James Statter, West Chester
 Tamala Lynn St. Clair, Braden
 Robert A. Stefanowski, Troy, MI
 Michael David Steines, Warren
 Kristin Ellen Stenberz, Fairview Park
 James D. Stitzlein II, Glenmont

Debbi Lynn Stoner, Marion
 Douglas Jacob Studer, New Washington
 Joseph C. Stucky, Amliin
 Mark B. Sturgis, Van Wert
 Hassan Basri Suherman, Jalan Langsa, Medan,
 Indonesia
 Sugianto Suherman, Medan-North Sumatra,
 Indonesia
 Kwan Sun, Dallas, TX
 Sandra Irene Surgen, Stow
 Todd Alan Sutton, Attica
 Sheri Ann Swanson, Worthington
 Lisa Ann Swedersky, Fremont
 Deborah Lynn Swope, Ashland
 Wah Khoun Tan, Singapore, Republic of Singapore
 Lisa Ann Tarantelli, Worthington
 Richard W. Taylor, Dayton
 David Eugene Thomas, Convoy
 Edward Charles Thomas, Euclid
 Tamera Sutton Thomas, Dublin
 William Arthur Thomas, Centerville
 LaMarcie Beneth Tiggs, Beachwood
 William Louis Tolbert, Jr., Martins Ferry
 Susan Kay Tom, Berlin Heights
 Sally Jean Tomlinson, Ravenna
 Gabriella Antonella Totani, Salem
 Joanna Gina Totani, Salem
 Ronald Arthur Trager, Jr. Newark
 John Clinton Trees, Dublin
 James William Tucker, Toledo
 Michael Andrew Turner, Columbus
 Timothy N. Turrittin, Atlanta, GA
 Kathryn Yvonne Tyus, Columbus
 Mark Stephen Ungar, Columbus
 Carla Jean Unger, Westlake
 Joanne Unites, Columbus
 David Leonard Urton, Columbus
 Howard G. Van Bortel, Palmyra, NY
 David Lee VanDeGrift, Rossburg
 Thomas J. Van Echo, Columbus
 Deborah Louise Vanko, Newark
 Deborah Ann Varrasco, Columbus
 Kevin Michael Vasselakes, Bridgeport
 Lisa Ann Vergamini, Dayton
 Roy Joseph Villella III, Canton
 Inka May Visser, McMurray, PA
 Michael James Vittek, Hockessin, DE
 David Shannon Wade, Upper Arlington
 Bradley Loren Wagner, Bloomdale
 Kirk James Wald, Dickinson, ND
 Stan Duane Walker, Bryan
 Andrew James Wall, Columbus
 Tammy Marie Wallace, Newark
 Jacqueline Suzanne Walter, Toledo
 Deirdre Ward, Wooster
 Mark Anthony Warner, Akron
 Charlotte M. Watkins, Worthington
 James Michael Weaver, Toledo
 Steven Gordon Wedge, Grove City
 Mark David Weider, Troy
 Richard Michael Weinberg, Moreland Hills
 Robert Lee Weisbrodt, Marion
 Scott Eric Weisenberger, Grove City
 Charles Robert Wertz, Jr., Clayton
 Lisa Lynn Wessel-Moore, Pickerington
 Michele Lynne Wessinger, Newark
 Darlene Sue West, Gallon
 Steven Douglas Westernman, Westerville
 Lawrence Howard Wexler, Savannah, GA

Patti Jean Wheeler, Kent
 Craig Robert White, Marengo
 John C. Wilcox III, Walnut Creek, CA
 Dawn Lachelle Wild, Shadyside
 Richard Allen Williams, Columbus
 William Mark Williams, Akron
 Stephen Douglas Wilks, Lima
 Christina Lynne Wilson, Newark
 Gary Lee Wimer, Newark
 Kenneth Howard Wine, Rocky River
 Susan Jo Winland, Pickerington
 Thomas A. Wischmeyer, Jr., Mayfield Heights
 Kelli Lynn Wisecup, Washington Court House
 Timothy Lee Wohlstein, Columbus
 Philip David Wolf, Buckeye Lake
 Kelly Day Wood, Upper Arlington
 Kwan Kee Woon, Singapore, Republic of Singapore
 Nazliyah Yaakup/Omar, Kedah, Malaysia
 Michael John Yaufman, Ottawa
 David Leroy Yeager, Palos Verdes, CA
 Dick Foo Yee, Mayfield Heights
 Jennifer Lynn Yost, Clayton
 Craig Alan Younger, Whitehall
 Molly Rayne Zahn, Akron
 Mark Wilkerson Zando, Cincinnati
 David Ralph Zani, St. Clairsville
 Diana Kay Zantopoulos, North Canton
 George Andrew Zavatsky, Steubenville
 Carlene L. Zeches, Reynoldsburg
 Susan Angela Zeleznik, Rocky River
 Wendy Ellen Zickel, Akron
 Mark Andrew Zimmerman, Painesville

Bachelor of Science in Labor and Human Resources

Horst Gunther Boehm, Mansfield
 Duane M. Carey, Urbana

College of Agriculture

Dean: Max Lennon

Bachelor of Science in Agriculture

Daquiri Beth Ahart, Berlin Center
 Jeffrey Mark Allison, Mason
 Andrea Renee Anderson, Solon
 Maria Evelyn Anderson, Logan
 Paul Gerard Anderson, Maumee
 Dale William Arbaugh, Jewett
 Amy Lynn Baker, Akron
 Joel William Barton, Columbus
 Jeffrey Todd Beck, Canton
 Wayne Alan Becker, Columbus
 Michael Lynn Benecke, Napoleon
 Robert Charles Bennett, Medina
 Gary S. Besancon, Sterling
 David Eugene Betts, Pataskala
 Daniel Louis Blay, Graytown
 Douglas Lewis Blay, Graytown
 James Paul Boardman, Columbus
 Richard Paul Bokanyi, Jr., North Olmsted
 Barry Alan Boss, Elmore
 Melvin Todd Bray, Franklin

Juan Carlos Brenes, San Jose, Costa Rica
 Edward Harold Bucher, Whitehouse
 Gail Sue Caplinger, Hillsboro
 Clement Oliver Coleman, Monrovia, Liberia
 Lynley Janeen Conradi, Milford
 Brian Edward Conry, Wakeman
 Susan Lea Cooper, Lucas
 Matthew Jude Cunningham, Hanoverton
 Tara Daiber, Medina
 James Patrick Darr, Fremont
 Rebecca Lynn Dechant, Oberlin
 Amy Marie Demler, Findlay
 Matthew Lee Detwiler, Seville
 Michael Edward Dible, Sunbury
 Nancy Jo-An Doerr, West Portsmouth
 Holly Jeanne Doughman, Springfield
 Kay Meredith Downing, Circleville
 Teresa Kay Ealey, Waverly
 Edward Allen Ebert, Dublin
 Mary Lou Ebert, Cardington
 Kim Adaire Ehmman, Gallon
 Danny Dale Elam, Lebanon
 Glenn Allan Ellis, Cincinnati
 Kurt Michael Ely, Columbus
 William Boyd Epperson, Gallon
 Raymond Joseph Etgen, Cridersville
 Jeffrey Glenn Fancsall, Rockford, IL
 Christopher John Fazio, Blainstown, NJ
 Randall Scott Frey, Archbold
 Vicki L. Frobose, Columbus
 Daniel Herbert Fulk, Jeromesville
 Robert Edward Fuller, Circleville
 Rita Antonietta Fusco, Freehold, NJ
 Carla Jo Garwood, Leetonia
 Julia Lynne Gerken, West Mansfield
 Keith Howard Gold, Centerville, UT
 David Waayers Griener, Hudson
 Sharon Marie Grusenmeyer, Dayton
 Kenneth J. Halvary, Cincinnati
 Edward John Haman, New Carlisle
 Philip Wade Harlan, Thornville
 Richard Allen Harper, Tiffin
 Amy Lorene Hartley, Rochester, NY
 Sandra Kay Hartman, Berlin Heights
 Elizabeth Ann Haws, Portage
 David Eugene Heisler, Ney
 Neil Andrew Hendricks, Ostrander
 Rebecca Gayle Hickman-Meyers, Lima
 Roger Alan High, Lexington
 Gregory Adam Hilty, Worthington
 Kevin Michael Hollem, Columbus
 Rebecca Lynn Hoover, Millersport
 Roger Shawn Houck, West Chester
 David Dean Huber, Bluffton
 Brian Thomas Huss, Centerville
 Timothy Lile Hutchison, Salesville
 Yvonne Annette Huxler, Fredericktown
 Don Eldon Ihle, Anna
 Timothy Marvin Johnson, Jamestown, NY
 Shawn William Keiser, Bradford
 Tanya Marie Klepper, Tiffin
 John Douglas Knaup, Carey
 Amy Sue Korn, Jackson Center
 Robert John Kristoff, Euclid
 Donald Earl Kurtz, Salem
 Deborah Elizabeth Langhrit, Worthington
 Jodi Annette Londot, Utica
 Colleen Rene MacInnis, Centerville

Victoria Lea Madwar, Columbus
 Jude Michael Maher, Columbus
 Pamela Ann Marts, Cincinnati
 MaryAnn Masich, Girard
 Todd Alan Mason, Lima
 Michele Lynn Matthews, Urbana
 Robert Joseph Mayo, Versailles
 David James McCallum, Alliance
 Robert Charles McCarty, Nashport
 David Milton McGuffin, Columbus
 Kelly Marie Mehling, Columbus
 Tad Arthur Meranda, Georgetown
 Kristin Marie Michelson, Madison
 Kathryn Barbara Miller, Xenia
 Roger Glen Miller, Amherst
 Timothy Earl Mills, Westerville
 Peggy Kathleen Mitchell, Cambridge
 Randel Scott Monheim, Paris
 David Charles Moore, Frazeysburg
 Michael Robert Moore, Johnstown
 Gregory Brant Morgan, Columbus
 Donald Paul Moxley, Barnesville
 Rebecca Lynn Myers, Willard
 Dorene Jean Neal, Columbus
 Jay Allan Neal, Port Washington, NY
 Julie Anne Neal, Trenton
 Tyrone Alan Nofziger, Wauseon
 Rebecca Lynn Norris, Columbus
 Kimberly Ann Nottet, Galipolis
 John Clayton Otto, Leipsic
 Anne Elizabeth Parkinson, Adena
 Douglas Edward Pauly, Ashland
 Stephen Anthony Peck, Holgate
 Douglas Lee Perry, Vickery
 Gary Lee Peters, Lancaster
 James Brian Petrik, Mayfield Heights
 Andrew Evan Phymale, Galipolis
 Kevin Michael Pohlman, Delphos
 Susan Mary Radach, Elyria
 Tamara Jean Randles, Newark
 David Stewart Ray, Freeport
 Rhonda Sue Rebbin, North Lewisburg
 Brian William Rennecker, Smithville
 Nathan Benjamin Rettig, Napoleon
 Richard Robert Rhodes, Hindley
 Karla Jo Rickett, Wooster
 Joseph F. Riesenberger, Cincinnati
 Jennifer Laura Ruben, South Euclid
 Mark Edward Runyan, Urbana
 Robert Jeffrey Russo, Hamilton
 Stephen Platt Rutherford, Granville
 John Jeffrey Scharman, Wellington
 Scott Michael Schleider, Akron
 David Lance Schmidt, Sandusky
 Dawn LaVon Schneider, Harnersville
 Samuel J. Schoettle, Friendship
 Diane Alice Schwanger, New London
 Pamela Sue Schweizer, Oregon
 Susan Elizabeth Seitz, Toledo
 John Alan Settemlyre, Clarksville
 Craig Alan Shafter, Geneva
 Kim Shapiro, Youngstown
 Francine Gay Shellhouse, Sycamore
 Sally Ann Shepherd, Hamilton
 Kent Matthew Sherman, Elmore
 Charles John Shiningers, Delta
 Rendell Dale Shira, Mt. Vernon
 Dean Allen Shoup, Orville
 John Robert Shuler, Lexington

Johnnie Lee Simons, Greenville
 Michael Joseph Skinner, Somerset
 Bruce A. Smith, Celina
 Denise Jane Smith, Reynoldsburg
 Daniel Robert Smithers, DeGraff
 Laurie Lynn Snow, Fredericktown
 Kevin James Soncrant, Columbus
 Deborah Jean Sparna, Worthington
 Henry Allen Stern, Columbus
 Holly Susan Stickel, New Carlisle
 James Paul Stockert, Canal Fulton
 Margaret May Strow, Custar
 Lisa Jane Taylor, Ashland
 Marc Eric Taylor, Baltimore
 Roger Edward Thomas, Carrollton
 Philip Andrew Reshad Tibbs, Columbus
 Martha Jane Torok, Blacklick
 Christine Denise Trimmer, Westerville
 Michelle Renee Vaughan, Hartsville
 Mark Ramsey Watkins, Kenton
 Mary Ann Watson, Tallmadge
 Sandra Kay Wells, Willoughby
 Michael Joseph Werling, Burkettsville
 David Robert Wieneke, Middletown
 Kim Marie Williams, Ottawa
 Lynne Alyson Williams, Medway
 Patricia Margaret Wingenfeld, Columbus
 Alan J. Withers, Petersburg
 Charles Daniel Young, Arsonia
 Wayne Louis Young, Warsaw
 Pamela Wendell Zaring, Kenton
 Pamela Kay Zickeloose, Strongsville
 Jeffrey Howard Ziegler, Bellevue
 Laura Sue Zientek, Swanton
 Brant Edward Zucker, Bucyrus
 Kimberly Jennie Zur, Willoughby Hills

Bachelor of Science in Food Science

Dawn Elaine Merritt, Perrysburg
 Terrence Patrick Rankin, Columbus
 Michael Tyrone Wilkes, Dayton

Bachelor of Science in Food Technology

Michael Paul Eitzman, Vermilion
 Susan Lynn Filburn, New Carlisle
 Timothy William Huff, Chagrin Falls
 Linda Rausch McCarty, Milford Center
 Judith Lynn Ruff, Oak Harbor

Bachelor of Science in Nutrition

Nancy Ann Cannon, Berea
 Philip Richard Good, Medina
 David Thomas Hackett, Jr., London
 Julia Ann Naderer, Fostoria

School of Natural Resources

Bachelor of Science in Natural Resources

Joanmarie Alberico, Lyndhurst

Brian Charles Abdorf, Wooster
 Thomas William Balas, Fairview Park
 Michael Lloyd Barrows, Nelsonville
 John Francis Bletner, Worthington
 Robert Paul Brown, Fredericktown
 Lisa Ann Carleton, Oxford
 Michael Thomas Conner, Akron
 Sherry Lee Crose, Cincinnati
 Timothy Richard Donahue, Columbus
 Kieran Edward Dooley, Brecksville
 Scott Michael Downing, Columbus Grove
 Charles Dale Egbert, Lucasville
 Terri Lee Elliott, Columbus
 Jeffrey Eugene Fisher, Rocky River
 MaryJo Anne FitzGerald, Cleveland
 Marcus Christopher Garland, Euclid
 Nancy Ann Hankins, South Euclid
 Gregory Scott Hogue, Springfield
 John J. Kanter, Cincinnati
 John Joseph Kehn, Conesville
 Michael Brian Knapik, Parma
 David Edward Kobryn, Marathon, Ontario, Canada
 Warren Dale Leatherman, Jr., Rittman
 Bradford Duane Lohiser, Painesville
 Allen James Miller, Macksburg
 James Lawrence Mills, Port Clinton
 Gregory E. Moon, Wakeman
 Bradford Paul Moore, Canton
 Gerald Franklin Moss, Waverly
 Daniel Adam Mozena, Newcomerstown
 James Charles Murray, Columbus
 Eric Lee Roush, Patakalaka
 Richard A. Schriegenberg, Garfield
 Joseph Connors Seidensticker, St. Clairsville
 Laura Marie Seipel, Columbus
 Bruce Douglas Smith, Dayton
 Kathy Lynn Smith, Mansfield
 Noel Kenyon Snyder, Cleveland
 Carrie Stilwell, Hartsville
 Mary Margaret Straight, Columbus
 Michael Edward Swickard, Wintersville
 Joseph David Thiemann, Cincinnati
 Beatriz Elisabeth Treiterer, Worthington
 Dale Edward Troutman, Cincinnati
 Dane Reynold Tussel, Macedonia
 Paul R. Wachholz, Avon
 Deanna Lynn Walinski, Toledo
 Matthew Arno Wallschlaeger, Worthington
 Kevin Karl Wappner, Mansfield
 Brent Alan Watson, Cambridge
 Mary Ann Webster, Columbus
 Theresa Elizabeth Wenzel, Cincinnati
 Timothy James Wilson, Columbus
 Ronald Steven Zitek, Rocky River

Agricultural Technical Institute—Wooster

Associate in Applied Science

Matthew George Acton, Bay Village
 Jennifer E. Allen, Creston
 Lee Joseph Allen, Avon
 Susan Patricia Alverson, New Philadelphia
 Jack Jay Anderson, Sebring
 James Alan Arledge, Pickerington

Jeffrey Scott Baker, Van Buren
 John Robert Baker, Akron
 Louie Angelo Basilone, South Euclid
 Margaret Kay Beck, Napoleon
 Robert D. Beck, Havertown, PA
 William John Beighley, Canton
 Stephen Joseph Bogle, Dayton
 David James Bowers, Napoleon
 Vince B. Bowman, Perrysville
 L. Thomas Boyd II, Belleville
 Patrick James Brainard, Perry
 Allen Jay Brokaw, Cardington
 William E. Bruder, Magnolia
 Valerie Jane Burkhardt, New Bavaria
 Roben Dale Butcher, Washington, WV
 Craig Tyler Cope, Richwood
 Charles Matthew Dahse, Amesville
 Christine Lynn Davenport, Enon
 Penny Lynette Deckler, Upper Sandusky
 William Edward Distad, Beachwood
 Carolyn Marie Duffy, Cincinnati
 Daniel Lee Eichelberger, Ashland
 Bethann Emmons, Fayette
 Diana Lynn Erwin, Granville
 David K. Ewing, North Jackson
 William Richard Flanagan, Jr., Mansfield
 Andy Jay Fox, Fredericktown
 Peter Andrew Fricke, Lakewood
 Daniel Albert Funk, Columbus
 Catherine Elizabeth Garrigus, Ashland
 Linda Sue Geib, Jeromesville
 Ann B. George, Eastlake
 Michael Wayne Grube, Johnstown
 Roger Delmar Halak, Cincinnati
 Herbert Scott Harrier, Zanesville
 William Eugene Hart, London
 Marti J. Hayes, Irwin, PA
 Mickey Dean Heiby, Celina
 Karen Louise Hemminger, Huron
 Gregory Scott Hogan, Elyria
 Ricky Allen Hothem, Fresno
 Louis William Huffman, Salem
 Steven Michael James, Lakeville
 Richard Douglas Jarvis, Salem
 *Jon Chase Johnson, Cuyahoga Falls
 Ellen LeMay Jones, Perrysville
 Joseph Thomas Kahle, Spencerville
 Timothy Martin Kohout, Defiance
 Diane Louise Kracht, Newton, WI
 Keith Kresina, Solon
 Daniel Joseph Kulifaj, Poland
 Steven Giffen Leavengood, Fresno
 Eugene Allen Lingenhoel, Louisville
 Shelly Dee Maurer, Zoar
 Kenneth Gene McClellan, Edgerton
 Lisa Ann McKinney, Martinsville
 Kevin Lee Miller, Shelby
 Dale Lynn Mohler, Millersburg
 Michael Allan Molnar, Litchfield,
 Deborah Lynn Moser, Perrysburg
 Martha Ann Moss, Wadsworth
 Jean Marie Munger, Paulding
 Mark Douglas Murphy, Washington, PA
 Jon Bradford Ocel, Mechanicsstown
 Ann Marie Pero, Hartsville
 Gregory Allen Pfeleiderer, Crestline
 Carolyn Marie Plascik, Brecksville
 Brian Herman Powell, Fresno

* Awarded Posthumously

Mark Lowell Rasey, Southington
 James J. Reincheid, Baltimore
 Dirk R. Rife, Woodville
 Pasquale August Romano, Orange Village
 F. Scott Rose, Cleveland Heights
 Randal Neil Rosebrock, Mark Center
 Lisa Marie Sabol, Westlake
 Grace Wendy Scaife, Kirtland
 Todd Allen Shafer, Glenford
 Samuel Roy Shaver, Middlefield
 Edward Harold Sheldon, Greenwich
 Allen Edward Sickles, Orville
 Jack Everly Sidle, Shreve
 Jerome Leonard Skorupski, Spencerville
 Leann Carol Stoneham, North Fairfield
 Michael Barry Weldner, Doylestown
 Michele Suzanne West, Parma
 Russ Alan Wiedeman, New Bremen
 Donald L. Williams, Curtice
 Tracy Ann Wolcott, Perrysville
 Richard Bradley Woodland, Monclova
 Stephen Franklin Zalar, Fairport Harbor
 Amy Beth Zwayner, Croton

College of Dentistry

Dean: William R. Wallace

Doctor of Dental Surgery

Fred Anthony Alger, Parma Heights
 B.A. (The College of Wooster)
 Dean Patrick Backiewicz, Gahanna
 B.S. (Miami University)
 William John-Anthony Balestrino, Youngstown
 B.S.
 Kirk Stephen Bankhead, Fairborn
 B.S.
 Anne G. Banta, Lewisburg
 R.D.H., B.A.
 Thomas John Baron, Cincinnati
 B.S. (Miami University)
 Ronald Jakob Baumann, Mansfield
 B.S. (Ashland College)
 Douglas Stanley Beil, Youngstown
 B.S.
 Brian Lee Bertholomey, Troy
 B.S.
 John Martin Bindeman, Dayton
 B.S. (University of Dayton)
 Mark Alan Blumenschein, New Carlisle
 B.A. (University of Toledo)
 Karyn C. Boltz, Sidney
 B.S.
 Jeffrey Duane Breymaier, Waterville
 B.S. (University of Toledo)
 Thomas Richard Bridgman, Kettering
 B.S. (University of Cincinnati)
 Lynda Verliegh Bruce, Greeneville, TN
 B.S. (Spelman College)

Ken Fritz Budde, Toledo
 B.A. (University of Toledo)
 Mark Steven Bueker, Barbenton
 B.S.
 Maryann Kukucka Burkhard, Delray Beach, FL
 R.D.H. (Cuyahoga Community College)
 Michael Jeffrey Carl, Cincinnati
 B.S. (University of Cincinnati)
 Thomas Carratola, Jr., Parma Heights
 B.S. (John Carroll University)
 Gregory Lee Casini, Independence
 B.S. (John Carroll University)
 David Castilla, Warren
 B.A. (Hiram College)
 James Joseph Cermak, Chesterland
 B.A. (Saint Louis University)
 Cynthia Lynn Cohn, University Heights
 B.A. (Miami University)
 Dana Schlatter Danhoff, Willard
 R.D.H., B.A.
 Roberta Lynn Diehl, Tinton Falls, NJ
 R.D.H., B.S.
 Laury J. DiMichaelangelo, Youngstown
 B.S.
 Douglas Alfred Dix, Cincinnati
 B.S. (University of Cincinnati)
 Charles Joseph Edelen, Toledo
 B.S.
 Diane M. Ehrbar, Cleveland
 B.A. (Miami University)
 M.S. (University of Illinois)
 Richard Michael Emrich, Worthington
 B.S.
 Stephen Thomas Fabry, Youngstown
 B.S. (Youngstown State University)
 John Charles Felton, Tiffin
 B.S. (University of Kentucky)
 Robert Allen Ferrera, Tampa, FL
 B.A. (University of South Florida)
 Vincent Louis Fiorita, Dayton
 B.S.
 Michael William Ford, Newark
 B.S.
 Anthony Edward Forte, Cincinnati
 B.S. (Xavier University)
 David Frederick Foss, Pittsburgh, PA
 B.S. (Allegheny College)
 Hillel Fox, Dayton
 B.S. (Loyola University)
 B.H.L. (Hebrew Theological College)
 Robert D. Frey, Defiance
 B.S. (Defiance College)
 Terry Lee Frost, Williamsburg
 B.S.
 Louis H. Frydman, Dayton
 B.S.

Joseph Brant Fulton, Rocky River B.S. (Colorado State University)	Frederick Dale Kinsey, East Liverpool B.S.	Michael Lewis Ortman, Middletown B.S.
William Ellsworth Gable, Parma B.A.	Timothy John Kitzmiller, Cincinnati B.A. (Miami University)	David Grant Parker, Parma (Wheaton College)
Paul Richard Gaston, Waukegan, IL B.A. (Southern Illinois University)	John Nauman Kramer, Martins Ferry B.A. (Wittenberg University)	Thomas Howard Parkinson, Pittsburgh, PA B.S. (University of Notre Dame)
Lewie Alan Gillian, Parma B.S.	Richard Krawczyk, Mayfield Heights B.A. (The College of Wooster)	Fred Howard Peck, Cincinnati A.B. (Washington University in Saint Louis)
Jeffrey Wayne Glynn, Buzzards Bay, MA B.S. (The University of Massachusetts/Amherst)	Joyce Ann Kupfer, Cincinnati B.S.	David Christopher Pielak, Elyria B.S.
Glenn Richard Goodrich, Chagrin Falls B.A. (Wittenberg University)	Richard Charles Lage, Miami, FL A.A. (Miami-Dade Community College) B.S. (University of South Florida)	Todd Knighten Pieper, Lebanon B.A. (University of Toledo)
Nicholas Ward Grabarz, Fairfield B.S.	Scott David Lawrence, Canton B.A. (Kent State University) M.A. (Toledo University)	Philip Lawrence Pike, Wilmington, DE B.A. (Ohio Wesleyan University)
Douglas Alan Grierson, Beavercreek B.S.	Christopher Paul Leary, Norwood B.A. (Miami University)	Ramon Portales, Jr., San Dimas, CA B.A. (University of Kentucky)
Richard Joel Gross, Beachwood B.S.	Richard Alan Lewandowski, Toledo B.S. (John Carroll University)	Duke Michael Rakich, Steubenville B.S.
George Edward Guju, Canfield B.S.	Dennis Raymond Lockney, DeBary, FL B.S. (Kent State University)	Gregory Joseph Reyes, North Royalton B.A. (Case Western Reserve University)
Paul William Hamm, Jr., Lakewood B.A.	James Angelo Lucido, Lowellville (John Carroll University)	Helmut Anton Richardt, Euclid B.A. (Case Western Reserve University)
Jeffrey Allan Hanna, Wadsworth B.S.	Kathy Miller Lydic, Youngstown B.S. (Youngstown State University)	Douglas Andrew Rolfe, Pepper Pike B.A. (Miami University)
Robert Samuel Haring, Mansfield B.S. (Oral Roberts University)	Stephen Robert Macklow, Cuyahoga Falls B.S. (The University of Akron)	Michael David Roffes, Cincinnati B.S. (Xavier University)
Denise Leonard Hering, Columbus B.S. (Purdue University)	Michael John Maistro, Tiffin B.A.	Jerome Jason Rotella, Steubenville B.S.
James Richard K. Higa, Honolulu, HI B.S. (University of Hawaii)	Elaine Jean Markowski, Parma B.S. (Ohio University)	Eric Alan Schneider, Kettering B.S.
Jeffrey Eugene Himler, Cardington B.S.	Thomas Matanzo, New York, NY B.A. (University of Steubenville)	Lynn Marie Schram, Rocky River B.S. (University of Dayton)
Robert Murray Hinkle, Columbus B.A. (Denison University)	Scott Andrew Mazanec, Cleveland B.A. (Miami University)	Jeffrey Seiver, Baldwin, NY B.S. (Ohio University)
Kenneth Edward Hoecker, Springfield B.A. (Capital University)	Laurie Kay McCauley, Akron R.D.H., B.S.	John Stanley Sherriff, Dayton B.S. (Ohio University)
Frederick David Hogan, Hamilton B.S. (University of Notre Dame)	Edwin A. McGlumphy, Jr., Marion B.A. (Washington and Jefferson College)	Mary Kathryn Shuba, Youngstown B.S.
Jeffrey Alan Hoyda, Tiffin B.S.	Victor Lee McCoy, Grand Rapids, MI B.S. (Grand Valley State College)	Richard A. Siegel, Mansfield B.A. (The College of Wooster)
Joen M. Iannucci, Youngstown B.S. (University of Miami)	Dominic Jacob Mensah, Milwaukee, WI B.S. (University of Wisconsin-Milwaukee)	Patrick Shawn Simpson, Conneaut B.A. (Miami University)
Joseph William Jackson, Madeira A.B. (Miami University)	Andrea Jeanne Miller, Republic B.A. (University of Toledo)	Jon Patrick Sipos, Austintown B.S.
Lamont Bregg Jacobs, Fairfield B.S.	Lawrence Michael Miller, Columbus B.S.	James Allen Sliaman, Philadelphia, PA B.S. (Penn State University)
Glenn James Jividen, Jr., Dayton B.S. (University of Dayton)	James Salvatore Minutello, Upland, CA B.S. (California State Polytechnic University at Pomona)	Eric Edward Smith, Hudson B.A. (Miami University)
Johnna Jorgensen, Fort Myers, FL B.S., B.A. (University of Florida)	Richard Clyde Montz, Tiffin B.S. (Bowling Green State University)	Christine Sobiski Snyder, Canton B.S.
Kris S. Kelley, Perrysburg B.A. (Miami University)	John Francis Novak, Chagrin Falls B.A. (Miami University)	Bradlee Steven Spence, Fredericktown (Miami University)
Bradford Lee Kess, Beachwood B.S.		Craig Arthur Spletzer, Cincinnati B.A. (University of Toledo)
Matthew James Kettinger, Toledo B.A. (Miami University)		Stephen Richard Stentzel, Greenview B.A. (Miami University)

Mark Allen Stieg, Scottsdale, AZ
A.A. (Scottsdale College)

Gregory Louis Ten Eyck, Oregon
B.A. (University of Toledo)

Michael John Thebes, Toledo
B.A. (Toledo University)

Lorence Gilbert Thomas, Fremont, CA
A.A. (Ohlone College)
B.S. (California State University, Hayward)

John Robert Tranovich, Bellaire
B.S.

Steven Thomas Vennard, Cincinnati
B.S.

Douglas William Voiers, Bay Village
B.S. (Grove City College, Pennsylvania)

William Emerick Waters, Cleveland
B.S. (Baldwin-Wallace College)

Craig Stephen Wilson, Hamilton
A.B. (Miami University)

Douglas Paul Winslow, Westlake
B.S.

Robert Michael Wright, Coulter, PA
B.A., B.S. (University of Cincinnati)

Charles John Yourstowsky, Girard
B.S. (Youngstown State University)

Mark H. Zablotsky, Youngstown
B.S.

Thomas Richard Zacher, Wooster
B.S. (Kent State University)

Daniel Arnold Zeleski, Loup City, NE
B.S.

Gerald Daniel Zgodinski, North Madison
B.S. (Cleveland State University)

Simonas Vytautas Zmuidzinas, Rochester, NY
B.A. (New York University)

Certificate of Graduate Dental Hygienist

Laurie Jean Adcock, Orville
Terri Elizabeth Bickel, Columbus
Marcia Anne Billieu, Cincinnati
Letitia Susan Booth, Johnstown
Donna Jean Burrell, Lancaster
Diana Jane Christman, Cambridge
Lisa DiSabato, Columbus
Deborah Rose Erlanger, Canton
Frances Ann Ferry, Fairborn
Susan Lynne Garber, North Canton
Christy Ann Genwig, Sunbury
Julie Marie Haley, Belleville
Sally J. Hawk, New Philadelphia
Lori Marie Houglund, Mansfield
Valerie Ann Jackson, Bel Air, MD
Celeste Mary Kazel, South Euclid
Marjan Khavari, Warren
Annette Karen Kress, Arcanum
Susan Diane Lardinals, Lexington
Barbara Ellen Manahan, Defiance
Deborah Sue Michelakis, Warren
Lucia Carmen Ortiz, Cleveland

Judith Lynn Osborn, Marion
Barbara Lee Palmer, Washington Court House
Susan Jean Ragaji, Norton
Susan Elaine Rasner, Westerville
Cathy Lynn Raymond, South Vienna
Karen Marie Royle, Hudson
Lori Anne Schmalenberger, Columbus
Tina Marie Siefing, Columbus
Caryn Debra Simon, University Heights
Bonita Ann Slusher, East Orwell
Diane Elizabeth Smith, Columbus
Gail Lynn Still, Wooster
Sherrie KayAnn Tavtigan, Swanton
Dorothy A. Titterington, Bedford
Jill Victoria Toyzan, Columbus
Teresa Ann Vires, Lebanon
Tish Adele Washburn, Grove City
Deborah Sue Wilcox, Columbus

College of Education

Dean: Donald P. Anderson

Bachelor of Science in Education

John Richard Abbruzzese, Columbus
Cheryl Judith Abelson, Indianapolis, IN
Kathleen Gay Adams, Lima
Laurie Jean Adcock, Orville
Kathryn Worthington Adkins, Columbus
Janet Palencia Adiana, Brecksville
Jill Elizabeth Alemang, Wilmington
Jill L. Allen, Creston
Lori Jo Grant Allen, Columbus Grove
Marilyn Kay Angelo, Springfield
Rebecca Ann Archer, Strongsville
Elizabeth Anne Arledge, Columbus
Barbara Ellen Armstrong, Bucyrus
Nancy Linton Ary, Orient
Kenneth Michael Bahnick, Chardon
Lori Ann Bahr, Vandalia
William Christopher Bailey, North Canton
Kent Alan Baker, Mt. Gilead
Shelly Renee Baker, Jackson Center
Rhonda Sue Ball, Mechanicsburg
Jan Elizabeth Ballinger, LaRue
William Karl Balser, Newark
Kenneth Martin Barnett, Gallon
Gail Dawn Bedingfield, Springfield
Christine Marie Beery, Frankfort
Sara Sue Berrey, North Canton
Jana Jo Bettin, Grove City
Penelope Marie Billingham, Syracuse, NY
Jennifer Jane Blue, Worthington
Thomas Lee Bogan, North Robinson
Jodi Lynn Boltz, Marion
Mary Anne Bowers, Elida
Mark Daniel Bradshaw, Springfield, OR
Thomas Martin Bramish, Pataskala
Henry Clay Brandon, Jr., Alton
Cindy Ellen Breidenbach, Dayton
Brent Allen Brewer, London
Kathleen O'Reilly Britt, Westerville
Tammy Ann Brovitz, Canfield
Arthur Barrett Brown, Cincinnati
Bridget Elizabeth Brown, Worthington
Dana Meckstroth Brown, New Knoxville
David Brown, Cleveland
Joan Elizabeth Brown, Worthington
Linda Johnson Brown, Powell
Andrea Diane Bruce, Bellefontaine
Janet Ann Buchanan, Newark
Joy Marie Bucher, Bay Village
Amy Elizabeth Burns, Bexley
Donna Jean Burrell, Lancaster
Sharon Lynne Butterfield, Scio
Tod William Carroll, New Weston
William Howard Cartiff, Verona, PA
Brian Lance Casner, Columbus
Terese Marie Cassese, Willoughby
Deborah Kay Chesnut, Vermilion
Kathy Denise Chitwood, Delaware
Diana Jane Christman, Cambridge
David Alan Cochran, Bucyrus
Robin Hess Comfort, Columbus
Tonia Lee Compton, Centerburg
James Russell Cook, Worthington
Lisa Kay Cook, Ashland
Annette Joy Cooper, Wooster
Victoria Lin Cooper, Columbus
Sally Ann Corbett, Delaware
Leslie Ann Cothorn, Toledo
Joan Ellen Cowdery, Mansfield
Susan Marie Cowell, Archbold
Mira Dee Cremeans, Columbus
Stephanie Ann Dahn, Columbus
Deanna Ailyn Davis, Columbus
Barbara Marie Davitt, Wintersville
Linda Kay Dearth, Belleville
Timothy Andrew Decker, Lucasville
Timothy Patrick DeFrancisco, Ostrander
Sherri Loreen DeMarco, Elyria
Jacqueline Marie Denen, Washington Court House
Patricia Lynne Dick, Columbus
Amy Sue Dill, Jamestown
Lisa DiSabato, Columbus
Janet Elaine Dornick, Lima
Dwight Andrew Downs, Amlin
Margaret Louise Drake, Worthington
Loraine Michele Dunaway, Columbus
Michael Scott Durbin, Euclid
Tammie Jo Dyer, Harrod
Patricia Cathoon Eakins, Hilliard
Jacqueline Jo Eberwine, Fresno
Rosanne Marie Edgar, Lima
Wendy Elizabeth Eisnagle, Columbus
Linda Jane Eshaw, Stow
Theresa Lynn Eraybar, Logan
Cynthia Ann Estenwood, Cleveland
Kelly Lee Etter, Oakwood
Carol Beth Evans, Huron
Mark William Evans, Columbus
Paulina Turner Evans, Columbus
Daniel Ernest Everetts, North Canton
William Michael Everhart, Delaware
Daniel Joseph Finn, Columbus
Wendy Kay Fischer, Mansfield
Jill Laurie Ford-Green, Mansfield
Lois Cecile Foreshee, Marietta
Linda Frederick, Columbus
Steven Craig Fry, Chillicothe
Bradley Kay Fuhrer, Tiffin
Amy Marie Gaglione, Solon
Karen Marie Gallucci, Lyndhurst
Susan Lynne Garber, North Canton
Rhonda Renee Garabrant, Chardon

Anne Maureen Gaudion, Kettering
 Valerie Wynne Gault, Frazeeburg
 Barbara Joanne Gehret, Anna
 Karen Marsha Gevelter, Cincinnati
 Lisa Ann Gilbert, Lima
 Diane G. Beard Gillespie, Lakeview
 Michele Marie Gilmore, Celina
 Yero Peter Gimba, Bauchi, Nigeria
 Laura Lee Gourley, Columbus
 Diane Marie Grace, Fairborn
 Patricia Marie Grady, Newark
 James Edward Grannis, Columbus
 Grisetta Jean Griffin, Columbus
 Tracy Lynn Grinstead, Tuscarawas
 Christopher C. Grisvard, Cape Girardeau, MO
 Susan Jeanette Gynn, Dublin
 Julie Marie Haley, Bellville
 Jill Ann Hamilton, Xenia
 Mark Alan Hanthorn, Lima
 Julie Ann Harmony, Columbus
 Sally Jo Hawk, New Philadelphia
 Michael Robert Heiferton, Rochester, NY
 Joseph Alan Hendershott, Ashland
 Pamela Ann Henney, Mansfield
 Brenda Lissa Hernandez, Lorain
 Melissa Maxine Hill, Zanesville
 David Carl Hiteshew, Marion
 Randall Lamar Holcomb, Lima
 Tera Hutchins Holliday, Ashville
 Juliana Holmes, Grove City
 Susan Elizabeth Holmes, Worthington
 F. Kent Homoele, Hilliard
 Annette Louise Horst, Granville
 Kathleen Ann Huebner, Wadsworth
 Kris Ann Huntsman, Leipsic
 Roberta Ann Hutchins, Sidney
 Laura Sue Hutchman, Lakewood
 Abdulahi Deba Ibrahim, Bauchi, Nigeria
 Wanda M. Jackson, Columbus
 Jenny Lee Jesina, Strongsville
 Deborah Orr Johnston, Westerville
 Karen Gulcher Jones, Paiking
 Todd Alan Jones, Kenton
 Elizabeth Gail Kahoun, Timberlake
 Susan Kathleen Kelleher, Columbus
 Elizabeth Jane Keller, Cridersville
 Robert O'Hara Kelllogg, Bellefontaine
 Paul Ed Kelly, Ashtabula
 Mariane Louise Kennedy, Columbus
 Philip Roger Kent, Columbus
 Kathleen Ann Kesselring, Plain City
 Traci Marie Kilbarger, Lancaster
 Christine Ann Kin, Upper Sandusky
 Theresa Ann Klebach, Lexington
 Suzanne Marie Klingler, Lima
 Kyle Claire Knapp, Fort Wayne, IN
 Jill Denise Knott, Columbus Grove
 Richard Alan Koser, Mansfield
 Nancy Louise Koster, Findlay
 Takuma Paul Kotaka, Columbus
 Susan Lee Koukis, Worthington
 Nicholas Kounouzvelis, Canton
 Matthew Kramer, Columbus
 Annie Abraham Kuttothara, Loudonville
 Adrienne Lynn Kutz, Mayfield Heights
 Kathy Louise Largent, Ashville
 Amy Louise Leimbach, Norwalk
 Annette Lynn Leimbach, Norwalk
 Jeffrey Edward Leonard, Columbus

Dianna Pearl Lescalleet, Newark
 Paula Elise Levendorf, Weirton, WV
 Barbara Jean Lloyd, Carrollton
 Steven Paul Locke, Canal Winchester
 Margaret Dianne Lott, Belpre
 Lisa Ann Low, Newport
 Nancy Lynn Low, Newark
 Linda Louise MacIntyre, Columbus
 David Linley Macmorne, Toledo
 Susan Dee Marde, Middletown
 Marcia Lynn Marks, West Lafayette
 Julie Ann Mason, Marengo
 Adam Lee Matthews, London
 Lisa Renee Mayo, Mt. Sterling
 Lori Lee McCurdy, Ashley
 Cherie Lynne McIntire, Wilmington
 Walter Lawrence McKenzie, Jr., Newark
 Judith D. Harris McLean, Columbus
 Judith Ann Mehlick, Johnstown
 Jeffrey Allen Mere, Galloway
 Brenda Cantlon Michaelis, Shelby
 Deborah Sue Michelakis, Warren
 Allen James Miller, Macksburg
 Jana Renee Miller, Marietta
 Laurel Lee Anne Miller, Zanesville
 Daniel Harold Minnick, Elyria
 Theodore John Misiolek, Jr., Port Charlotte, FL
 Teresa Dawn Mitchell, Maplewood
 Kathleen Ferral Moore, Marion
 Jennifer Sue Morris, Versailles
 Paul Eric Morrow, Ontario
 Kelly Rosalie Motts, Canal Winchester
 Alan David Mullett, Mt. Gilead
 Michael Patrick Mulvin, Sandusky
 Roberta Jo Murchake, Columbus
 Mark Richard Murfin, Grove City
 Eugenia M. Murphy, Fredericktown
 Sharon Ann Myers, North Olmsted
 Elizabeth Diane Nagy, Gahanna
 John David Napoli, Maple Heights
 Elizabeth Louise Neal, Lakewood
 Denise Neff, Marietta
 Amy Suzanne Nelson, Columbus
 Lisa Ann Newman, Dayton
 Shirley Ann Newman, Columbus
 Carol Louise Newton, Mansfield
 Kristine Lucille Nichols, Nova
 Rickie Alan North, Plain City
 Stephen Neil Ogle, Heath
 Mary Anne O'Hara, Barborton
 Lucia Carmen Ortiz, Cleveland
 John A. Ortmann, Kettering
 Mary Elizabeth Ost, Alton
 Jan D. Owens, London
 Susan Lynn Owens, Ashland
 Valerie Lynn Pack, Orwayne
 Barbara Lee Palmer, Washington Court House
 Charles Matthew Paros, Canfield
 Sonalee C. Parrott, Marysville
 Kimberly Sue Pauly, Ashland
 Beth Lynette Payne, Cincinnati
 Marcia Lynn Payne, Columbus
 Nancy Jane Peck, New Holland
 Cynthia Marie Pence, Columbus
 Emily Marie Peper, Napoleon
 Judith Ann Peters, Lima
 Laurel Elise Peterson, Ashtabula
 Kathleen Ann Phelps, Westerville
 Suzanne Pollak, North Canton

Michael Joseph Pozderac, Garfield Heights
 Patricia Ann Price, Columbus
 Kathleen Ann Pugh, Lima
 Kurt Chadwick Purdin, Cedarville
 Patricia Sue Pusecker, Dublin
 Deborah Jean Raidel, Westerville
 Robert Lynn Ramey, Marion
 Lynn Bedell Rathbone, Columbus
 Cathy Lynn Raymond, South Vienna
 Marcella Lorene Reese, Anna
 Martha Ann Reik, Columbus
 Laura Kay Remington, Ashland
 Christopher Allen Riehm, Wadsworth
 Deborah Isabelle Rinehart, North Olmsted
 James Philip Rineola, Hamilton
 Amy Vaughan Roberts, Worthington
 Cindi Jo Robson, Kenton
 Marjorie Ann Ward Rogers, Gahanna
 Karen Marie Royle, Hudson
 Michael Scott Rubin, Orange
 Tonya Jo Ruoff, Grove City
 Diana Lynn Sanders, Westerville
 Penny Lee Sanderson, Lima
 Ellen Marie Sansbury, Upper Arlington
 Cynthia Lynn Santa-Emma, Cleveland
 Loren Allen Santiago, Hilliard
 Eileen Teresa Santry, Columbus
 Rebecca L. Schott, Toledo
 Pamela Lynn Schroeder, Leipsic
 Dana Lynn Schwab, West Chester
 Deborah Jean Sharp, Orwell
 Tracy Sue Shield, Wayne, NJ
 Troy Jerome Shodley, Cleveland
 Karen Lynne Siebert, Cincinnati
 Tina Marie Siehing, Celina
 Marcella Faye Stone, Shelby
 Bonita Ann Sushner, East Orwell
 Marianne Smetana, Hyde Park, PA
 Cheryl Lynne Smith, Bellefontaine
 James Howard Smith, Jr., Lima
 Jane Elizabeth Sollars, Washington Court House
 Virginia Ruth Somerlot, Marion
 Catherine Renee Stalter, Columbus
 Laura Catherine Stapf, Cincinnati
 Charles G. Steinbower, Newark
 Kimberly Ann Stercula, Mayfield Village
 Jennifer Paulus Steube, Canal Winchester
 Gail Lynn Still, Wooster
 Todd M. Storer, Worthington
 Eileen Rose Strapp, Columbus
 Jeanne Alice Surprenant, Cheshire, CT
 Thomas Benjamin Swan, Cambridge
 Sherrie KayAnn Tavagian, Swanton
 Barbara Ann Teeters, Reynoldsburg
 Roberta L. Texer, Lakeview
 Evelyn Ann Thomas, Belle Valley
 Julie Thomas, Van Wert
 Kathleen Ann Thompson, Lima
 Kady Sue Thornton, Powell
 Dorothy A. Titterington, Bedford
 Howard Gregg Titus, Lexington
 Jennifer Lynn Todd, Columbus
 Douglas Edward Turnbull, Springfield
 Daniel Thomas Unterbrink, Van Wert
 Laurie Leigh Valko, Columbus
 Ethel S. Vanezalos, Logan
 Judith Lynn Vinar, Columbus
 Teresa Ann Vires, Lebanon
 Deborah Susan Waldron, Gahanna

Patricia Barker Walz, Pickerington
 Kathryn Lynne Warehime, Delaware
 Tish Adele Washburn, Grove City
 Karen Sue Wasserman, Martin
 Marianna Sue Watts, Kenton
 Sandra Sue Weaver, Mansfield
 Heather S. Webb, Delaware
 Joyce Lorein Weekly, Newark
 Leon R. Weisenberger, Mansfield
 Elizabeth Mae Weithman, Galion
 Lola Vern Wessels, Lima
 Judith Anne West, Vermilion
 Rhonda Kay Wheatley, Columbus
 Elaine Louise Wheeler, Caledonia
 Martha Ellen Wheeler, Delaware
 Tamara Jean Miller Ward, Pataskala
 Barbara Kay Wilburn, Marion
 Elizabeth Kay Willis, Tipp City
 Leonard Willis, Columbus
 Suzanne P. Willison, Reynoldsburg
 Gregory Ronald Wisse, Columbus
 Lynn Kelly Wolfarth, Fostoria
 Jennifer Denise Woodie, Coshocton
 Paul Richard Woods, Columbus
 Charles Rudolph Wooten, Jr., Columbus
 Elizabeth Winnifred Worley, Scio
 Cheryl Jean Wright, Forest
 Mary Kathryn Wright, Upper Sandusky
 Linda Krouskop Wuebbenhorst, Wapakoneta
 Julia Anne Yablonski, Creston
 Vickie Lee Zeger, Galion
 Richard James Zepernick, Tipp City
 Barbara Berger Zimmerman, Bucyrus
 Virginia Marie Zornosa, Greensburg, PA

**Bachelor of Art Education and
 Bachelor of Music Education
 degrees are offered jointly by the
 College of the Arts and
 College of Education.
 Candidates are listed under
 College of the Arts.**

College of Engineering

Dean: Donald D. Glower

Bachelor of Science in Aeronautical and Astronautical Engineering

Thomas Edward Anderson, Lyndhurst
 Michael Lee Augner, Toledo
 Karen Sue Baker, Scottsville, NY
 David Paul Beach, Williamsburg
 Thomas John Blachowski, Toledo
 John Robert Bochenek, Dayton
 Nathan Paul Bretscher, Valparaiso, IN
 John Phillip Carey, Marion
 Steven Edward Core, Weston, CT
 Timothy G. Crean, Olean, NY
 Ronald Alan Davis, Columbus
 Peter Joseph DeSalvo, Chicago, IL
 David Ira Dratter, Columbus
 Richard George Dudash, Avon Lake
 Jeffery C. Ehlers, Elk Rapids, MI
 Daniel Eugene Erwin, St. Paris
 Khaled Abdelmomen Farag-Elfiki, Benghazi, Libya

John Douglas Foley, Warren
 James Michael Forrester, Centerville
 Bruce Earl Giesige, Kalida
 Mark Allan Gottschalk, Cincinnati
 John Andrew Hatfield, Kettering
 Alan Glen Holmes, Dresden
 Samuel Emmett Horne III, Brecksville
 Haisam K. Ido, New York, NY
 Aviroot Kitamornvisai, Bangkok, Thailand
 John David Krejci, Chardon
 Thomas George Kress, Toledo
 Robert James Kuniega, New Philadelphia, PA
 Tai Choon Kwon, Columbus
 Hans Langan, Vegarshel, Norway
 Stephen Peter Law, Waterford, CT
 Taewoo Lee, Seoul, Korea
 James Andrew Lenio, Heath
 David W. Lewis, Akron
 Michael Ross March, Columbus
 Michael David Matarrese, Columbus
 Kelly Adam McKee, Bethel
 James Howard Medley, Jr., Cadiz
 Dale Dean Moorman, Plymouth
 Richard Andrew Page, West Carrollton
 Paul Edwin Phillips, Chillicothe
 Nikolaos Pourmaras, Athens, Greece
 Richard J. Price, Kettering
 Debra Leigh Randall, Worthington
 Richard Kyle Rockwell, Mt. Perry
 Paul Richard Rohs, Warsaw, NY
 John Mark Rossi, Pittsburgh, PA
 Jeffrey Michael Saling, Columbus
 Samuel Alan Spring, Chillicothe
 Gary Vincent Tenison, Cuyahoga Falls
 John Edward Ullman, Columbus
 William Terrell Williams III, Trenton
 David John Wilson, Jefferson
 Douglas Robert Wynkoop, Findlay
 William Anthony Zidonis, Columbus

Bachelor of Science in Agricultural Engineering

Stephen Douglas Allgyre, Bloomville
 Jane Marie Armstead, Eaton
 Greg Allen Brubaker, Burgoon
 Calvin Wayne Keeran, Dunkirk
 Andrew Lynn Klopfenstein, Xenia
 Kimberly Kay Lewis, Stow
 Margaret Lloyd, Brentwood, NY
 Kevin Ray Nau, Fostoria
 James Richard Novotny, Avon Lake
 Michael Douglas Roeth, Piqua
 Elizabeth Florence White, Shippensburg, PA

Bachelor of Science in Aviation

Curtis Horn Knapp, Cincinnati
 Curtis Michael Longo, Springfield
 Barry Alan Piar, Mt. Vernon
 Jerry Alan Prass, Springboro
 Terry Michael Simo, Lorain
 Elizabeth Ellen Thompson, Sidney
 Jeffrey Joseph Venetta, Warren
 Jack Marlow Williams, Youngstown

Bachelor of Science in Ceramic Engineering

Scott Edward Colangelo, Heath
 Stephen Donald Dunmead, Zanesville
 Jeffrey Allen Forgette, Swanton
 Terry Lynn Geseli, Mt. Vernon, IL
 Brenda Lee Hoyt, Zanesville
 Terry Lee Klinker II, Wooster
 Julia Ann Miller, Terrace Park
 Thomas Dwayne Nixon, West Chester
 April Gayle Parker, Long Bottom
 Gary Robert Pickrell, Zanesville
 Diane Lynn Rychlick, Mingo Junction
 Andrew John Sherman, Mentor
 Vince Andrew Shores, Grafton
 Shannon Sue Singleton, Zanesville
 Benjamin John Soitiz, Northfield
 Sheryl Anne Stranan, Canton
 Randall Lawrence Sturtz, Zanesville

Bachelor of Science in Chemical Engineering

David Glenn Abernathy, Monroe
 Farshad Bavarian, Columbus
 Andrew W. Bur, Mansfield
 Theodore Charles Burnham, Mayfield Village
 Kevin Duane Byrd, Mansfield
 Maria Elaine Ciliberti, Louisville, KY
 John Leonard DeFilippo, Yorkville
 Laura Jean DeMoore, Seven Hills
 Keith Howard Driscoll, Columbus
 David Edward Engler, Massillon
 Roger Glen Facer, Lima
 Andrew Earl Farell, Vienna, WV
 David Alan Flaunt, Somerset
 Andrea Marie Gajdoss, Solon
 Alan Graeme Garscadden, Yellow Springs
 Mehrdad Ghofraniha, Portsmouth
 Charles Alan Hall, Columbus
 Scott Gregory Harris, Columbus
 Mark Joseph Hogan, Cincinnati
 Steven Patrick Hughes, Columbus
 Timothy Allen Johnson, Toledo
 Kelly Evan Jones, Columbus
 Leila Kiaee, Tehran, Iran
 Rebecca Marie Kiessling, Morrow
 Carl Warren Kretschman, Wooster
 David Alan Lodwick, Mansfield
 David Mark Love, Centerville
 Scott E. Lugibihl, Elida
 Jonathan Lee Macarus, Downers Grove, IL
 David Alan May, Lima
 Charles Douglas Moss, Ashville
 Stig Mowatt-Larsen, Warren
 Douglas Ray Myers, Columbus
 Kirsten Jean Petre, Sylvania
 Timothy Alan Pierce, Heath
 Max Kenneth Roper, Newton Falls
 Kathleen Ann Shannon, Cortland
 Perry Lee Sheldon, Kenton
 David Bruce Shields, Warren, MI
 Sharyn Ann Stevenson, Dayton
 Richard Thomas Strait, Franklin
 Paul Anthony Taiganides, Singapore
 Randolph Ewald Treudler, Cleveland
 Bruce M. Tlyock, Williamsville, NY
 Penny Jane Vanek, Houston, TX
 Lori Jean Welenendorf, Cincinnati

John William Welsh, Cincinnati
 Terry Vincent Wilcox, New Matamoras
 Michael John Yost, Woodbine, MD
 David Alan Zimmerman, Akron

Bachelor of Science in Civil Engineering

David Edward Albus, Madison
 John Joseph Alvis, Lancaster
 Randy J. Archer, East Union
 Salah Benabdallah, Deghache, Tunisia
 Rick Lorin Berfield, Johnson City, NY
 Yoon Meng Chong, Kampar Perak, Malaysia
 Jason Ray Coffee, Ashley
 Sami El-Borgi, Sfax, Tunisia
 Susan E. Fitch, Novelty
 Rick Allen Fontana, Columbus
 Daniel Robert Gairing, Wadsworth
 Mari Catherine Geraci, Columbus
 John Terry Grow, Columbus
 Jeffrey Dean Hackenbracht, Marion
 Kent Philip Halloran, Rossford
 Robert Paul Hannahs, Marietta
 Timothy Jeffrey Humphrey, Springfield
 Daniel Robert Johnson, Stow
 John A. Kaldawi, Williamsport, PA
 Roger Michael Kochman, Cleveland
 Cori Ann Kurtz, Old Bridge, NJ
 Frank Rudolf Langner, Mansfield
 Alex Man Fai Lo, Hong Kong
 Rizk Makhoul, Jaudaida-Akko, Israel
 David Marchese, Sussex, NJ
 Jerry Daniel Matheis, Harrison
 Timothy Ivan Mitchel, Sandusky
 Charles Arthur Mitchell, Vineland, NJ
 Gary Andrew Mohnacksky, Chagrin Falls
 Neal Michael Moscato, Lima
 Lisa Kay Moser, Defiance
 David Andrew Niday, Columbus
 Kong Hin Ong, Columbus
 Louis Alfred Piccin, Lansing
 Andrew Michael Pizza, Sylvania
 David George Riley, Columbus
 Nicholas Joseph Russo, Cincinnati
 Steven Crayton Saunders, Columbus
 Ronald William Schrack, Columbus
 Patricia Lynn Schrum, Youngstown
 Vikram Singh, Umerkot-Sind, Pakistan
 Richard Morgan Slocum, East Syracuse, NY
 Douglas Frederick Smith, Fredonia, NY
 Eric Joseph Troyer, Columbus

Bachelor of Science in Computer and Information Science

Richard David Acuff, Hamilton
 Marian Lynn Annable, Belpre
 Thomas Alan Azaalio, St. Clairsville
 Richard Darryl Bart, Wooster
 Gary Lee Barton, Columbus
 Douglas J. Bennett, Grove City
 Richard Bernadella II, Masury
 Anne Marie Bishop, Louisville
 Lisa Marie Bycynski, Elyria
 Richard Wayne Calentine, Washington Court House
 Mikel Miodrag Cvetanovic, Delaware

Michael Arthur Davis, West Chester
 John DiMassa, Brook Park
 Gary Charles Doney, Milan
 Gregory Albert Donnelis, Columbus
 Eugene A. Dzambasow, North Olmsted
 Laura Lea Congos Eckert, Columbus
 John Bradbury Faircloth, Pensacola, FL
 Michael Robert Faulkner, Columbus
 John Eric Faure, Columbus
 Timothy Lewis Fondy, Dayton
 John Stephen Gaglione, Shaker Heights
 Cecilia M. Gil Comerma, Caracas, Venezuela
 Catherine Victoria Griesmer, Cleveland Heights
 Kevin David Hoffer, Peebles
 James Louis Hontas, Canton
 Jack Leroy Huddleston, Jr., Columbus
 Amy Kwangpin Jen, Williamsville, NY
 Christopher Eugene Jeschke, Lima
 Gregory Scott Joyce, Richardson, TX
 Jeffrey Eugene King, Columbus
 Susan M. Kimer, Sandusky
 Loukis Michael Kissonergis, Nicosia, Cyprus
 David Kevin Kody, Westborough, MA
 Paul Yew-Teck Kwee, Singapore
 Chi Yung Lai, Hong Kong
 Dennis John Leciejewski, Parma
 David Gempel Lindstrom, Flossmoor, IL
 Gregory Paul Martin, Shelby
 Thomas Harmon Mayo, Columbus
 Steven Fredrick McIntosh, Marysville
 Aaron Joel Mellman, Columbus
 Robert Scott Middeker, Canton
 Jennifer Ellen Newman, Sterling, VA
 Michele Marie Oelker, West Chester
 John J. Pavlov, Hubbard
 Deirdre Anne Peck, Columbus
 Bruce Lynn Perry, Columbus
 Daryl Thomas Poe, Columbus
 Randy Robert Polen, Zanesville
 Anita Marie Porter, Toledo
 Karl Heinz Putz, Worthington
 Loniel Ross Rader, Reynoldsburg
 Ahmad bin Abdul Rahim, Malaysia
 Karen Joanne Rankey, Arlington
 Richard Franklin Rash, Zanesville
 John David Schafer, Centerville
 Michael J. Selfert, Uniontown
 Sanjay G. Shah, Lancaster
 Richard Paul Simonian, Columbus
 Janet Marie Skerkoski, Euclid
 Melodie Lois Lynn Smith, Blacklick
 Sara Rosalia Susskind, New York, NY
 Richard Ellis Teljohann, Maumee
 Randall Keith Thompson, Hebron
 Richard J. Toeniskoetter, Columbus
 Fortune Angelo Tomassi, Warren
 Kaiopi Colette Tsofilas, Akron
 Eric Leon Vanuska, Grand Rapids, MI
 Randolph Vires, Lorain
 Raymond Boulos Warden, Columbus
 Lawyer Westbrook III, Columbus
 John Frederick Williams, Upper Arlington
 Randall Scott Wright, Huber Heights
 Ivan Lewis Zeller, Sycamore

Electrical Engineer

John McGregor DeArmon, Dayton
 R. D. Melchior, Ashtabula
 Giancarlo Tasso, Sao Paulo, Brazil

Bachelor of Science in Electrical Engineering

Elizabeth Ann Bahnman, Akron
 Linnea Ann Berggren, Atlanta, GA
 Prashanth Bhat, Columbus
 Benjamin William Blair, Circleville
 Josephine Ann Carney, Columbus
 Clayton William Chadbourne, Friendly, MD
 Michael Sander Charls, Cincinnati
 Nyen Kong Choo, Kuala Lumpur, Malaysia
 Philip Daniel Chupp, Wooster
 Douglas Farrel Coates, Jr., Beavercreek
 Bryan Steven Costello, Wexford, PA
 David Allen Dessert, Beavercreek
 Mark Alfred Diederichs, Springfield
 Bradley Farand Drake, North Kingsville
 James Joseph Durbak, Perry
 Robert Michael Echenrode, Columbus
 Dawn Currier Emerson, Elyria
 Mitchell Owen Faust, Dayton
 Robert Alan Fisch, Skokie, IL
 William Howard Gamble, Albuquerque, NM
 John Floyd Greco, Chillicothe
 Kimberly Lynn Green, Kettering
 Richard Anthony Hieber, Xenia
 Jesse Eugene Hopkins, Geneva
 David Allen Hoptry, Lexington
 Amy Kwangpin Jen, Williamsville, NY
 Timothy John Jones, Cortland
 Hichem Kallel, Sfax, Tunisia
 Anthony Jerome Kehres, New Washington
 Jeffrey Shawn Kirk, Columbus
 John Stuart Kleine, Cincinnati
 Peter Gerald Knabe, Cincinnati
 Joseph Kevin Knebl, Grandville, MI
 Jonathan Edward Koschmann, Brooklyn
 Gregory Kulon, North Royalton
 Stuart Garrard Laws, Nissequogue, NY
 Robert Alan Leasko, Mentor
 Albert Joseph Leininger, Cincinnati
 Sawako M. Leslie, Columbus
 Daniel John Leussing, Columbus
 Daniel Clark Maddy, Sylvania
 Emanuel Giovanni Manasci, Italy
 Joseph William Martin III, Bexley
 Jeanne Ann Mommaerts, Columbus
 Vasilie Ray Montan, New Philadelphia
 Constance Marie Norris, North Canton
 Seow Peng Ooi, Penang, Malaysia
 Lisa Ann Pertican, Canton
 Roberta Jo Peters, Columbus
 Kenneth James Phillips, Jr., West Lafayette
 Timothy Mark Pinkston, Delaware
 Eugene Damian Pinto, Salmiya, Kuwait
 Daryl Thomas Poe, Columbus
 Richard Martin Povermire, Columbus
 David Anthony Rea, Brecksville
 Nick J. Rebich, Steubenville
 Richard Thomas Reel, Milan
 Daniel Earl Rees, Centerville
 Anne Lueck Reznik, Oro, NE
 Theodore Ezra Riffle, Toronto

Paul Herbert Rogers, Fresno
 Theodore G. Rossin, Westlake
 Terry Michael Schaffner, Baltimore
 Michael William Schmitt, Hudson
 Edward George Schnell, Columbus
 Richard Edmond Schweder, Lakeville
 Andrew K. Seit, Hong Kong
 Raymond Andrew Severyn, Broadview Heights
 Clifford C. Shang, Huber Heights
 Robert James Shanks, Reynoldsburg
 David Lee Shumate, Mansfield
 William R. Sink, Findlay
 George Andrew Sinila, Cuyahoga Falls
 Ronald Ray Smith, Zanesville
 Ricky James Sprugeon, Delaware
 Joel E. Straughen, Centerville
 Purnima Subramaniam, Madras, Tamil Nadu, India
 Laszlo Andrew Takacs, Ashtabula
 David Scott Uetrecht, Cincinnati
 Myron Alexandre Valentine, Springfield
 Richard Alan VonClausberg, Pickerington
 Elizabeth Anne Walter, Columbus
 Joseph Robert Wenzel, Mentor
 William Parker Whitlock, Jr., Bexley
 Kenneth Russell Wilson, Avon
 Jan-Chung Wong, Shonxi, China
 Thomas Marsh Yocom, Columbus
 Dean Patrick Yost, Fostoria
 Daniel Paul Young, Cuyahoga Falls
 Monged Akram Zawahri, Akron
 James E. Zeferjahn, Cazendua, NY

Bachelor of Science in Engineering Physics

Kenneth Albert Hennacy, Columbus
 Luke Nutter, Newark
 Bret Adam Rinehart, Wapakoneta
 Gregg Hunt Wilson, Oxford

Industrial Engineer

James Patrick Hertenstein, Norwalk

Bachelor of Science in Industrial and Systems Engineering

Stephanie Susan Acton, Bexley
 David K. Ballard, Westerville
 Karen Lee Belknap, Columbus
 James Peter Benckeh, Mayfield Heights
 Lewis James Berg, Cincinnati
 Sharon Lynn Bombach, Fairfield
 Mark Alan Bowman, Lancaster
 Anna Branham, Clyde
 Kathleen Marie Brumback, Lorain
 Carey Fawn Childers, Norton
 Michael Scott Contino, Circleville
 Joseph Peter Dobler, Kettering
 Todd Lewis Ebner, Springfield
 Thomas Eugene Ewell, Columbus
 Nooreen Flanagan, Pittsburgh, PA
 Ronald Jay Geil, Jr., Vermilion
 Patricia Lynn Grieme, Cincinnati
 Katherine Mary Hanrahan, Toledo
 Daniel Michael Haymond, Bay Village
 Gary Alfred Henderson, St. Clairsville

Tammy Jean Holquist, Rhinelander, WI
 Steven McLee Huff, Columbus
 Charles Frederick Koontz, Newark
 Donald James Lee, Parma
 Shawn Paul Lyman, Columbus
 Steven Lee McSurley, Waterville
 Daniel Craig Mierchik, Port Clinton
 Douglas Alton Myers, Cincinnati
 Kevin Michael Myers, Pittsburgh, PA
 Andrew J. Noe, Warren
 Leslie Karen Novicki, Columbus
 Alan Eugene Owens, Westerville
 Bradley Lawrence Paton, Fairview Park
 James Scott Ramsey, North Canton
 Charles Wilbur Robson, Jr., Belaire
 Muhammad Mazen Sasseh, Damascus, Syria
 Robert Frederick Sauer, Akron
 Michael Edward Schmidt, Dayton
 Wilson John Schroeder, Kalida
 Kai Ming Shuen, Hong Kong
 Linda Kay Silman, Columbus
 Christopher Donald Sorensen, Stamford, CT
 Susan Carol Sparks, Columbus
 John Anthony Stevens, Youngstown
 Catherine Grant Thomas, Newark
 Dianne Lynn Thompson, Columbus
 Rebecca Sue Valentine, Columbus
 Leopoldo Rafael Villasana, Barcelona, Venezuela
 Karla Marie Weaver, Cincinnati
 Ann Marie Weidner, Columbus
 Daniel Lee Weishaar, Wadsworth
 Gary Robert Wengerter, Colubus
 Gregory Leo Wildenthaler, Troy
 Matthew Wayne Williams, Carey

Bachelor of Science in Mechanical Engineering

Habib Affes, Sfax, Tunisia
 Douglas P. Allen, Columbus
 Perry Klaus Arnold, Mansfield
 Dana Stephany Balfour, Marietta
 Steven Mark Balman, Cincinnati
 Timothy Paul Boes, Findlay
 Michael Lee Boninger, South Euclid
 Pamela Ann Boyd, Englewood
 John Russell Briar, Huber Heights
 Alex I. Briskin, Centerville
 Craig R. Brooks, Reynoldsburg
 Jay Reed Campbell, West Chester
 John Casuccio, Columbus
 Joseph S. Chirico, Bloomfield, NJ
 Michael Alan Cline, Martins Ferry
 Carol Louise Collins, Worthington
 Darryl Jay Collins, Dayton
 David Douglas Crabtree, Galipolis
 John Joseph DeCol, Columbus
 Robert Charles Dennis, Rocky River
 David Clark Derry, Akron
 Clark Richard Dohmann, Tulsa, OK
 Bruce Raft Drake, Ashtabula
 Saniti Ekantiphong, Bangkok, Thailand
 Mohsen Eshfahanian, Khashan, Iran
 Matthew Sean Fearon, Cuyahoga Falls
 Jeffrey Eugene Feick, Crestline
 Robert Richmond Fischer, Mansfield
 David Michael Fronk, Columbus
 Amir Ghamat-Rezaei, Columbus

Michael Thomas Gurski, Mansfield
 Harold Harrison Henry III, Milan
 Gary Donald Hipp, Sandusky
 Mark Robert Hovevar, Warren
 Scott Kevin Hudson, Syracuse, NY
 Tauhid Husain, Karachi, Pakistan
 Phil Craig Ingle, Bryan
 Brett Douglas Irick, Monroe, CT
 Christopher Andrew Jarc, Eastlake
 Beth Louise Jenkins, Columbus
 James Warren Jones, New Riegel
 Kent Wayne Kahle, Dayton
 Thomas William Kerslake, Middleburg Heights
 Natalie Sue Kobalak, Tipp City
 Constantinos Michael Koutoumbas, Nicosia, Cyprus
 Karl David Kovach, Avon Lake
 Todd Christopher Krenelka, Reynoldsburg
 Daniel Patrick Laurent, Lima
 John Wain Leech, Mansfield
 Robert Frank Maggioro, Canton
 Douglas Edward Maier, Huntsville
 Michael Joseph McNulty, Mayfield Heights
 Jeffrey Lee Mason, Pickerington
 David John Mears, Sandusky
 Kevin John Meehan, Geneva
 Tan Chong Meng, Malaysia
 Kenneth David Mellott, Bellbrook
 John Scott Merder, Mansfield
 Lonita Sue Miller, Columbus
 Christopher Stephen O'Connor, Columbus
 Bruce Allen Osani, Strongsville
 Ernest Wayne Phillips, Mansfield
 Christodoulos Michael Plerides, Nicosia, Cyprus
 Timothy Vaughn Powell, Westerville
 Curtis Lee Puthoff, North Olmsted
 Geoffrey Quintin Quo, Cincinnati
 George McClellan Reazer IV, Lebanon
 Alan Lee Roath, Madison
 Kelly J. Robinson, DeWitt, MI
 Stephen Michael Roth, Trenton
 Jeffrey Brooks Schoenberger, Perrysburg
 Steven James Seiple, Columbus
 Fred Joseph Sham, Jr., Franklin Lakes, NJ
 James P. Slivinski, Sagamore Hills
 Darlene Alice Smith, Cleveland
 Karl Gordon Sponsler, Perrysburg
 Tom Alan Stanforth, Massillon
 Gary Lee Steer, Damascus
 Brian Lee Stephens, Fairview Park
 William E. Stilson, Worthington
 Donald Frank Tandy, Jr., Beavercreek
 Jeffrey Ronald Taylor, Medina
 John Alan Toney, Columbus
 John Anthony Treglia, Mingo Junction
 Mark J. Vanden Wymelenberg, Warren
 Thomas Joseph Ward, Gaylord, MI
 Andrew J. Waters, Brandenburg, KY
 Wayne Ralph Whitehead, Germantown
 Christine Marie Wires, Wooster
 Daniel Lloyd Wittmer, Avon Lake
 Danny Wong, Columbus
 Diane Lynn Wood, Charleston, WV
 James Claude Zeck, Castalia
 Scott Paul Zimmerman, Dayton

Bachelor of Science in Metallurgical Engineering

Maureen Agnes Beatty, West Chester
Joseph C. Bundy, Mentor
Wagar Ijaz Chaudry, Sargodha, Pakistan
James Paul Dereskiewicz, St. Clairsville
Kirk Alan Erven, Columbus
Desiree B. Gordon, Mansfield
Paul Henri Hodson, Monroe
Garth Woodson Lynn III, Lake Zurich, IL
Jonathan Pearson Papai, Detroit
Stephanie Cheryl Rapp, Columbus
Sharon Jean Schriver, Baden, PA
Robert Ambler Semmel, Cincinnati
Michael Joseph Sertzo, Newark
Radek Slezak, Ontario, Canada

Bachelor of Science in Mining Engineering

Mark Edward DeBrosse, Piqua
Daryl Lynn Heestand, Salem
Jeffrey Ray Lutz, Avon Lake

Bachelor of Science in Surveying

Valerie Dawn Frace, Westerville
Gary Andrew Mohnacksky, Chagrin Falls

Bachelor of Science in Welding Engineering

George Alex Bolas, Akron
Kurt Eric Buzek, Strongsville
Douglas V. Cathis, North Canton
Douglas R. Corle, Springfield
George Joseph Daumeyer III, Cincinnati
James Paul Dereskiewicz, St. Clairsville
Donald Ted Gibbs, Middletown
Dennis Duane Harwig, Massillon
Dennis M. Jaskierny, Plymouth, MI
Brian Gerard Lawlor, Endicott, NY
Paul Michael Maistros, Jr., Columbus
Gregory Dale Malone, Duluth, MN
Michael David McAninch, North Tonawanda, NY
Russell John Melnick, Columbus
Scott Hazzard Murray, Hebron
John S. Phillips, Wrentham, WI
Viateur Paul Saindon, Elgin, IL
Phillip Allen Weisenbach, Columbus
Lawrence James Whims, Rittman
Darrell Ray Wisner, Parkersburg, IL
Stephen Gerard Zorko, Olmsted Falls

School of Architecture

Bachelor of Science in Architecture

Juan Miguel Aguiló, Hudson, NH
Saleh Mohamed Almaskary, Thabiti-Ibra, Oman
Theresa Koczan Andre, Sheffield Lake
Steven Mark Arend, Toledo
Teri Lynn Baker, Georgetown
Timothy Ross Baker, Georgetown

Carol Lynn Batsch, Columbus
Louis Carl Batsch III, Cincinnati
David Allen Berkovitz, Beachwood
Jeffrey Joseph Betsch, Geneva
Cheryl Denise Bruce, Reynoldsburg
Robert V. Buonaspina, Canton
Steven Ralph Dietrich, Bellevue
Steven Bruce Faris, Grove City
Karen Anita Genung, Hudson
Stan George Guidera, Lima
Kevin Alan Harrison, Westerville
Michael G. Hasara, Brook Park
Dean Nicholas Hatjioannou, Bloomfield Hills, MI
Samuel W. Henderson, Pennsville, NJ
Lou Ping Hui, Bandar Seri Begawan, Brunei
Bruce Robert Hinrichsen, Cincinnati
Cheryl L. Homer, Lorain
Mark R. Hose, Ovid, MI
Bryan B. Hunt, Toledo
Rodney Lee Johnson, Ney
Dowoon Lee, Columbus
Eric Daniel Lipschutz, Cherry Hill, NJ
Julie A. Loewenstein, Cincinnati
Richard Alan Lucas, Garfield Heights
Fred G. Margulies, Valley Stream, NY
Randall Adam James Matejka, Independence
Ron Aviv Medalie, Shaker Heights
David Benjamin Meleca, Columbus
William Lee Morris, Jr., Alexandria, VA
Kevin V. O'Brien, Jamesville, NY
Danny Scott Pease, Perrysburg
Dragan Petkovic, Rocky River
David Alan Pontia, Yorkville
Richard Albert Pontius, Greenville
Curt Matthew Radkin, Kensington
Ayad Berty Rahmany, Baghdad, Iraq
Robert Douglas Ritchie, Fly
Dana Lynn Robinson, Vandalia
Stephen Roka II, Columbus
David James Rybak, Northfield Center
Lora E. Sebald, Dayton
Sherry Lynn Seiler, Columbus
Curt William South, Piqua
Susan Elizabeth Teach, Upper Arlington
Phillip Reynold Templeton, Upper Arlington
Craig Michael Vander Veen, Akron
James Anthony Wallis, Mentor
Dale E. Wilkowske, Vienna, VA
Paul Francis Woodruff, Gahanna
Alahyar Yadegari, Tehran, Iran
Richard Lawrence Yankel, Youngstown
Stephen Todd Zilles, Fremont

Bachelor of Science in Landscape Architecture

Kevin James Brickman, Mansfield
Julia Anne Cleaver, Columbus
Mary Clark Ferris, Santa Monica, CA
James Richard Foley, Hilliard
Brett Meyers Godard, Akron
Thomas Daniel Harrington, Columbus
Christine E. Hunt, Columbus
Mary Elizabeth Tompkins Husman, Akron
Daniel Jacob Kastelic, Euclid
Daniel Jacob Keck, Marblehead
Michael Paul Mauer, Aurora
Tamara Leigh Mizeak, Columbus

Jay A. Muether, Prospect
Andrew W. Reimann, Park Ridge, IL
Mark John Schirmer, North Olmsted
Pamela Jeanne Shaver, Westerville
Nancy Louise Strayer, Elda
Charles Walter Ware, Jr., Cherry Hill, NJ
Michael Thomas Zimmerman, Columbus

College of Home Economics

Dean: Lena Bailey

Bachelor of Science in Home Economics

Carol Rebecca Bair, Columbus
Deborah S. Barat, Columbus
Nicole Regina Bartsch, Westerville
Bonnie Lou Beitzel, New Philadelphia
Terri Lynn Bennett, Toledo
Mark Paul Bidell, Westlake
Pamela Jean Borton, Huber Heights
Jennifer Lynn Bowsman, Fletcher
Hilal Suna Bozkir, Orrville
Lettricia Adair Brestford, Piqua
Susan Ellen Brown, Columbus
Mark Alan Buschor, Celina
Chanda Busse, Somerset
Lynn Ann Callahan, Perrysburg
Teresa Ann Capello, Caldwell
Susan Carol Cappelli, Willoughby
Patricia Elaine Chittenden, Wooster
Felicia Hei-Sung Chun, Murrysville, PA
Susan Kay Cooper, Zanesville
Lisa Jane Copenheaver, Kettering
Shirley Ann Cox, Irvington, NJ
Maureen Ann Curran, St. Clairsville
Lisa L. Doench, Middletown
Kathleen Marie Donnelly, Strongsville
Bernadette Edge, Cleveland
Patricia Ann Ely, South Euclid
Julie Anne Esswein, Columbus
Cynthia Lee Finfrook, Columbus
Julie Catherine Flautt, Somerset
Joe Benjamin Franco, Denver, CO
Mary Ellen Frey, Cuyahoga Falls
Janelle Beatrice Garvin, Shelby
Linda Leann Grabner, Columbus
Christie Ann Growel, Sandusky
Gale B. Hagerty, Columbus
Susan Leslie Havers, Columbus
Kathryn Ann Hengesbach, Richmond Heights
Joy Ann Herrington, Warren
Cindy Louise Hershberger, West Liberty
Cheryl Geradette Hopkins, Columbus
Lisa Marie Horsley, Portsmouth
Teresa Lea Ickes, North Ridgeville
Hiedi Adele Johnston, Troy
Pamela Ann Kasten, Mentor
Doreen Rae Knapp, Mogadore
Salle Beth Komar, Chesterland
Sheryl Lynn Kraner, Newark
Kenda Louisa Mackley, Sunbury
Leasa Jo Maney, Lima
Linda Sue Marshall, Choctohoon
Jayne Lee McBurney, Ashland
Kim Ann McDonald, Newark
Amy Jane Melli, Columbus

Cynthia Sue Neal, Zanesville
 Sharleen Gai Newland, Columbus
 Lisa Carol Oman, Springfield
 Virginia Irene Parknavy, Plain City
 Victoria Lynn Paul, Canton
 Diana Lynn Pauley, Centerburg
 Anne Helene Payter, Proctorville
 Clare Frances Petrarca, Columbus
 Lisa A. Pohl, Versailles
 Barbara Ann Pryor, Westerville
 Robin Marie Riley, Columbus
 Cindi Louise Schieffler, Rocky River
 Nancy Lynn Schumm, Bay Village
 Lori A. Schwarz, Dayton
 Laurel Ann Shie, Westlake
 Jodi Ellen Small, Youngstown
 Leanne Marie Smith, Massillon
 Lisa Gail Smith, Lilburn, GA
 Constance Marie Smock, Dayton
 Tammy Leigh Stalker, Baltimore
 June Rose Steinmetz, Tiffin
 Misty Lynn Stiles, Gahanna
 Amy Nolan Stone, Columbus
 Gwendolyn Michelle Tatum, Cleveland
 Lyn Rene Truskowski, Worthington
 Laura Waiston Weeks, Marion
 Jane M. Wisniewski, Toledo
 Karen Fent Wisse, Columbus
 Karen Jean Woeste, Centerville
 Elizabeth Jean Young, Hilliard
 Sally Ann Zackey, Bridgeport

Bachelor of Science in Nutrition

Michael James Antolik, Columbus
 Lara Lee Fallin, Mansfield
 Bryan Keith Silverman, Bayshore, NY

Bachelor of Science in Restaurant Management

Kathy Ann Edelman, Lyndhurst
 Rose Ann Marie Fritz, Red Hook, NY
 David Reid Lankard, Jr., Columbus
 Susan Lyn Nourie, Columbus
 Kristi Lee Oesch, Shelby

College of Law

Dean: James E. Meeks

Juris Doctor

William Joseph Adams, Lakewood
 B.A. (Miami University)

Linda Marie Babjak, Parma
 B.A. (Alderson Broadus College)

Carla Jo Baird, Portland
 B.S. (Troy State and Ball State University)

Walter Robert Bieganski, Parma
 B.B.A. (Cleveland State University)

Mary Ellen Bigler, Massillon
 B.A.

Joseph Richard Black, Columbus
 B.S.I.S.E.

Victor Lewis Bland, Portage
 B.B.A. (Western Michigan University)

Jacqueline S. Bolas, Louisville
 B.A. (University of Notre Dame)

Sean Andrew Bowen, Shaker Heights
 B.S. (Tulane University of Louisiana)

Janet Lynne Braun, Cincinnati
 B.S.I.S.E.

Pamela Denise Briggs, Zanesville
 A.B. (Ohio University)

Tracy Lynn Bryson, Marion
 B.A. (Bowling Green State University)

Waneta K. Buddemeyer, Johnstown
 B.S. (Ohio University)

Joseph Orwin Bull, Marion
 B.S.

Ronald Mark Caldwell, Stillwater
 B.A., B.A. (Pennsylvania State University)

John Scott Carlin, North Canton
 B.A.

Robert Paul Carlisle, Millersport
 B.S.

Lorie Ann Chaiten, South Euclid
 B.A. (Wells College)

Elizabeth Vandetta Chichester, Columbus;
 B.A. (Mary Washington University)

Jane Suzanne Chodash, Cincinnati
 B.S., B.A., (University of Pennsylvania)

Michael Coard, Philadelphia
 B.A., B.S., (Corney State College)

Irene Cohn, Pepper Pike
 B.A. (University of Massachusetts)

Kevin Patrick Collins, Millersburg
 B.A. (Ohio Northern University)

Ernest Eugene Cottrell, Jr., Curtice
 B.A. (University of Toledo)

Thomas S. Counts, Botkins
 B.A. (Ohio Northern University)

Cathleen May Cover, Columbus
 B.A.

Joshua Thomas Cox, Van Wert
 B.A. (Miami University)

Catherine B. Crandall, Pataskala
 B.A. (University of Louisville)
 (Capital University Legal Assistance Program)

Floyd Wayne Cranmore, Coleman
 B.A. (University of Oklahoma)

Kathleen Ann Cullen, Yellow Springs
 B.A. (Wright State University)

Douglas Parker Currier, Aurora
 B.A. (Middlebury College)

David Arthur D'Annibale, Parma
 B.A. (Bowling Green State University)

Julia Anne Davis, Akron
 B.A. (John Carroll University)

Sophia Eleanor Davis, Dayton
 B.A. (Harvard)

Michelle Dorsey Deis, Dayton
 B.A.

James Alexander Demetry, Birmingham, AL
 B.A. (University of Michigan)

James Michael Dietz, Canal Winchester
 B.A. (Capital University)

Stephen Huling Dodd, Columbus
 B.S.

Deneen De Donough, Columbus
 B.S.

David Alan Dye, Bay Village
 B.A.

Timothy Edward Eagle, Middletown
 B.S.

Kennie Lee Edwards, Stow
 B.A. (Kent State University)

Marcia Ann Egbert, Columbus
 B.A.

Jeffrey James Ellis, Columbus
 B.A.

Matthew Lige Epling, Gallipolis
 B.A.

William Rodney Evans, Columbus
 B.A.

Helen Louise Fanz, Kettering
 B.A.

Beverly J. Farlow-Carr, Columbus
 B.A. (Wittenberg University)

William Henry Ferguson, Bylesville
 B.A. (Walsh College)

Elizabeth Anne Flynn, Akron
 B.S.

Clair March Forrest, Jr., Tiffin
 B.S.
 M.A. (Bowling Green State University)

Scott Jay Frankel, Beachwood
 B.A. (Oberlin College)

Charles Michael Gegenheimer, Columbus
 B.S. (Carnegie Mellon University)

Michael Alva Geraciotti, Toledo
 B.A. (Northwestern University)

Gary Alan Gillett, Cincinnati
 B.A. (Vanderbilt University)

Scott Elliott Goldberg, Shaker Heights
 B.B.A. (Emory University)

Steven Avery Goldfarb, Orange Village
 B.A. (Indiana University-Bloomington)

Janette Elayne Goldstein, Southfield, MI
 B.A. (University of Michigan)

Pamela Jean Gordon, Mansfield
B.S.

Sharie Kim Graham, New Philadelphia
B.A. (Bowling Green State University)

Carl Bernard Grant, Dorchester
B.A. (South Carolina State University)

Hugh Abram Greentree, Columbus
B.A.

Jeffrey M. Grinstein, Youngstown
B.A. (Emory University)

Gary Lee Grubler, Wheeling, WV
B.A. (Wittenberg University)

David Allen Gurwin, Columbus
B.S.

Susan Jean Haas, Marietta
B.A. (Oberlin College)

Mark Manning Hamblett, Barrington, RI
B.A. (Connecticut College)

Deborah Ann Hammitt, Meadville, PA
B.A. (Pennsylvania State University)

Randy Lee Happeney, Circleville
B.A. (Miami University)

Kevin Paul Hardman, Akron
B.A.

Polly Jane Harris, Cleveland Heights
B.A. (Miami University)

Kristin Freitag Hay, Akron
B.A. (Kenyon College)

Jeffrey Allen Heintz, Maplewood
B.S. (Ohio Northern University)

Richard William Holz, Port Clinton
B.S. (Ohio Northern University)

Jeffrey Paul Hopkins, Canton
B.A. (Bowdoin College)

Stuart Mark Horwitz, Loveland
B.S.

Hollis Janson Howland, Columbus
B.A. (Mount Union College)

Michael Gerard Hoy, Middlebury Heights
B.A. (College of Holy Cross)

Lloyd Ezra Hubler III, Brookville
B.S. (Wright State University)

Alan Lee Inglis, Shaker Heights
B.A. (Northwestern University)

Stephanie Mason Jackson, Reynoldsburg
B.S. (Bowling Green State University)

Vicki Lynn Jenkins, Dayton
B.A.

Mark Alan Johnson, Milford Center
B.A. (Otterbein College)

David Brian Joranko, Mentor
B.A. (Duke University)

Konrad Helmut Kaeding, Quincy, IL
B.S. (University of Illinois)

Stephen Martin King, Akron
B.A. (Washington and Lee University)

Stanley Todd Koenig, Chagrin Falls
B.S. (Case Western Reserve University)

Frances Martine Kovac, Columbus
B.S. (Ohio University)

Susan Aliene Kovach, Reynoldsburg
B.A. (Wittenberg University)

John Joseph Laffey, Mountain View, CA
B.A. (San Jose State University)

Sherri Blank Lazear, Akron
B.A.

David Edward Lefton, Cincinnati
B.A. (University of Cincinnati)

Laura Jean Leitch, Normal, IL
B.A. (University of Illinois)

Sarah Ann Levinson, Steubenville
B.S.

Gordon Finley Litt, Columbus
B.A. (Georgetown University)

William Douglas Lowe, Columbus
B.A. (Ohio University)

Ann Louise Luchsinger, Worthington
B.A. (Baldwin Wallace College)

Gualberto Magana, Archbold
B.A. (Eastern Mennonite College)

Andrew Gerald Makoney, Brooklyn, NY
B.A. (Howard University)

Thomas John Marchese, Columbus
B.S.

Mark Taylor Margerum, Ingomar, PA
B.S. (Miami University)

Darrel Nicholas Martijohn, Youngstown
B.A. (Walsh College)

Elizabeth Kay Mase, Columbus
B.A.
(Capital Law School)

Joseph Victor Maskovyak, Grand Rapids, MI
B.A. (Bowling Green State University)

James Michael Matthews, Indianapolis, IN
B.A. (Wabash College)

Bonnie Linda Maxton, Springfield
B.A. (Wittenberg University)

William Dwayne Maynard, Cleveland
B.A. (Brown University)

Yvette Maria McGee, Columbus
B.S. (Ohio University)

Krista Ann McGowan, Westport, MD
B.S. (Frostburg State College)

Mary Lynn Meaney, Columbus
B.S. (University of Dayton)

Jeffrey Allen Merkin, West Jefferson
B.A. (Muskingum College)

Pamela Allison Michaels, Akron
Bachelor of General Studies (Kent State University)

Reginald Chibuzo Momah, Idah, Nigeria
B.S. (Central State University)
M.B.A.

James Paul Monast, Columbus
B.S.

Christian Montgomery, Cincinnati
B.S. (Ohio University)

Michael M. Moore, Gahanna
A.S., B.S. (Franklin University)

Kevin Patrick Murphy, Youngstown
B.A. (University of Dayton)

Marcia Joy Myers, Dover
B.A. (Bowling Green State University)

Sherri Lynn Neiding, Vermilion
B.A. (Miami University)

Nora Jean Nerone, Columbus
B.A.

Carol Marie Nevits, Brecksville
B.A. (Miami University)

Constance Elaine Nicholas, Houston, TX
B.A.

John Henry Obora, Parma
B.A. (Baldwin Wallace College)

Ann MacLure O'Connell, Toledo
B.A. (Williams College)

William Joseph O'Neill, Avon Lake
A.B. (Assumption College)

Vivian Lee Opelt, Columbus
B.S.

Jeffrey Randall Owen, Pittsburgh, PA
B.A. (Allegheny College)

Julie K. Paek, Cincinnati
B.A. (University of Cincinnati)

Alix Likka Pastis, Worthington
B.S. (Case Western Reserve University)

Robin Renee Patrick, Medfield, MA
B.A. (University of Massachusetts)

Maude C. Peronneau, Culver city, CA
B.S. (Long Island University)

Barbara Jane Pfeiffer, North Canton
B.A.

Robert John Pioli, Marietta
B.A. (Catholic University of America)

David I. Pomerantz, Pepper Pike
A.B. (University of Michigan)

Cherry Lynne Poteet, Columbus
B.A.

*George William Price, Scio
B.A.

Helen M. Quenemoen, Dublin
B.A. (Carleton College)

Regina Ellen Quinn, Columbus
B.A.

Douglas Mark Radman, South Euclid
B.S.

David William Raybuck, Cuyahoga Falls
B.S. (Miami University)

Rita Dolan Reddy, Bethlehem, WV
B.S. (Wheeling College)

* Awarded Posthumously

Ivan Lenwood Redinger, Massillon
B.A. (Bowling Green State University)

Jack Duane Rieser, Columbus
B.A. (Capital University)

Craig Vernon Ring, Xenia
B.A. (Miami University)

Theresa Jean Rittinger, Chillicothe
B.A. (Muskumung College & Wayne State
University)

Sara Ellen Robbins, Columbus
B.A. (University of Cincinnati & Pratt Institute)

Robert E. Roland, Hubbard
B.A. (Miami University)

Anthony Michael Roseboro, Columbus
B.A. (Wittenberg University)

Martin Sanford Rosenthal, Cincinnati
B.A. (University of Cincinnati)

Robert C. Rosselot, Cincinnati
B.A. (University of Virginia)

David B. Rossio, Rocky River
B.A. (Miami University)

Ann Lynn Routt, La Porte, IN
B.A. (Ohio Wesleyan University)

Jane Abbott Rue, Cincinnati
B.A. (Miami University)

James Gregory Ryan, Painesville
B.A. (University of Dayton)

Deborah Ann Sabella, North Canton
B.A. (Mount Union College)

Mark Alan Salisbury, Beaver
B.S.

Kenneth C. Schilling, Parma Heights
B.S. (Miami University)

Robert Otto Schopis, Athens
B.A. (Ohio University)

Richard Kenneth Schwartz, Youngstown
B.A.

William Schwartz, Canton
B.B.A. (University of Michigan)

Anne Marie Sferra, Campbell
B.S. (Bowling Green State University)

David Todd Sheldower, Canton
B.A.

Richard Edward Shevitz, Indianapolis, IN
B.A. (Indiana University)

Douglas Lyn Shoemaker, Columbus
B.S.

George David Sifri, Cincinnati
B.A. (Case Western Reserve University)

Lisa Marie Sindel, Columbus
B.A. (Bowling Green State University)

R. Michael Smith, Cincinnati
B.A. (University of Cincinnati)

Susan Renee Squire, Defiance
B.S.

John Leis Stakey, Dayton
B.S. (University of Virginia)

John Nicholas Stamatis, Lorain
B.A. (Case Western Reserve University)

Thomas Alan Stone, Gahanna
B.S.

Oscar M. Telfair III, Salem, NJ
B.A. (Howard University)

Raechel Layne Tigner, Columbus
B.A. (University of Michigan)

Matthew James Toddy, Chagrin Falls
B.A. (University of Notre Dame)

Thomas Jay Tompkins, Zanesville
B.A. (Ohio Northern University)

Rebecca Jane Tredway, Cincinnati
B.S. (Indiana University)

Edwin John Turanchik, Naples
B.S. (University of Cincinnati)
M.S. (University of Michigan)

Denise Ann Underwood, Warsaw
B.A. (Case Western Reserve University)

Webb Isaiah Vorys, Gahanna
B.A. (Dartmouth College)

Elizabeth Owen Waid, Warren
B.A. (Westminster College)

John Howard Walker, Washington Court House
B.A. (University of Cincinnati)

Diana Kathleen Wallace, Tampa, FL
B.A. (University of South Florida)

Jane Walsh, Youngstown
B.A. (Youngstown State University)

Eric Richard Wapnick, Beachwood
B.S. (Washington University)

Daniel Kendall Weiss, Masury
B.S. (Ohio Northern University)

David Alan Werman, Chardon
B.S. (Ohio Northern University)

James Scott Wertheim, Shaker Heights
B.A. (University of Michigan)

Terrence Todd Wheeler, Smithville
B.A.

Elizabeth Anne Ayres Whiteside, Bexley
B.A. (University of Wisconsin)

David Quint Wigginton, Gahanna
B.A.

Elizabeth Anne Wilson, Elgin
B.A. (Dillard University)

Thomas Michael Wood, Wellington
B.A.

Elizabeth DeFrancis Allen, Centerville
B.S. (University of Notre Dame)

Joseph Ferrara Amato, Wellsville
B.S. (Bethany College)

Judith Michelle Andreano, Bay Village
B.S. (University of Dayton)

Annette Dahl Andrews, Garrettsville
B.S. (Kent State University)

Greg Alan Annette, Columbus
B.A.

Sylvia Awadalla, Kent
B.S. (McGill University)

Kathy Haering Bakenhaster, Columbus
B.S.

Roger Guy Bangs, Worthington
B.S.M.E.

Philip Dean Bates, Canal Winchester
B.S. (David Lipscomb College)

Gregory Allen Bell, Lima
B.A. (Miami University)

Geannie Magdaline Bennett, Dayton
B.S. (Wright State University)

Leanne McDonald Bertani, Columbus
A.D. (Central Ohio Technical College)

Joan Marie Bloom, Cleveland
B.S. (John Carroll University)

Charles Sherman Bluhm, Scottsdale, PA
B.S. (Pennsylvania State University)

Michael Leonard Blumenfeld, Columbus
B.S.

Annette Karen Boër, Columbus
B.A. (Duke University)

Anita Alice Bojtos, Brecksville
B.A. (Case Western Reserve University)

Kathryn Jean Bolton, Dayton
B.S. (University of Dayton)

Susan Jean Bona, Cleveland
B.S. (Ohio University)

Erick Bournigal, Westlake
B.A. (Case Western Reserve University)

Keith William Brantley, Struthers
A.B. (Youngstown State University)

M. Elizabeth Brickner, Cincinnati
B.S. (Xavier University)

Richard Louis Brickner, Tiffin
B.S. (Saint Joseph's College)

John Harold Brill, Tipp City
B.S. (Manchester College)

Christine Yurak Briner, Hudson
A.B. (Miami University)

William Watson Briner, Jr., Cincinnati
B.A. (Denison University)

Holly Jean Burge, Southington
B.A. (Youngstown State University)

Ronald Blane Casseberry, Dayton
B.A. (Case Western Reserve University)

College of Medicine

Dean: Manuel Tzagournis, M.D.

Doctor of Medicine

Jan Rudaligo Adams, Middletown
B.A. (Harvard University)

Annette Marie Chavez, Dayton
B.S. (University of Dayton)

David Chen, Akron
B.A. (Case Western Reserve University)

Mark Earl Christopher, Brook Park
B.A. (Case Western Reserve University)

Charles David Combs, Middletown
B.A. (Miami University)

Ralph Theodore Compton III, Worthington
B.S. (University of Michigan)

Robert Matthew Cook, Wickliffe
B.A. (Ohio Wesleyan University)

Jeffrey Cahill Cooke, Broadview Heights
B.S. (Denison University)

Toya Jean Corbitt, Portsmouth
B.A. (University of Cincinnati)

Rebecca Sue Cornelius, Cincinnati
B.G.S. (Xavier University)

Holly Riedel Cronau, New Washington
B.S.Pharm. (Ohio Northern University)

Andrew Richard DeMar, Jr., Cincinnati
B.A. (Carleton College)

Jess Joseph DeMaria, Oregon
B.A. (University of Toledo)

Michael Raymond DiBenedetto, Dayton
B.S. (Wright State University)

Kevin John DiNapoli, St. Clairsville
B.A., B.A. (Miami University)

Dean Roger Dobbert, Garfield Heights
B.S. (United States Naval Academy)

Lorna Ferguson Donovan, Hudson
B.A. (Miami University)

Kenneth Herbert Doolittle II, Grandview Heights
B.A. (Earlham College)

Daniel Marc Dorfman, University Heights
B.S. (Duke University)

David Michael Drees, Columbus
B.S.

Jeffrey Randall Dreyer, Fairborn
B.S. (Wright State University)

Perry Mitchell Eisner, Beachwood
B.S. (Boston University)

Janice Mallinak Estus, Solon
B.S. (Case Institute of Technology)

David Lewis Ettinger, Columbus
B.S.

Cynthia Beth Evans, Worthington
B.S. (Wheaton College)

Ronald James Fadell, Toledo
B.A. (The University of Toledo)

Charles Matthew Fahrig, Centerville
B.S. (University of Dayton)

Thomas William Ferkol, Mentor
B.A. (Case Western Reserve University)

Larry Alan Fish, Ph.D., Cambridge
B.S.
Ph.D. (University of Cincinnati)

David Neal Franz, Dayton
A.B. (Earlham College)

Miriam Laura Freimer, Toledo
B.A. (University of Pennsylvania)

David Wilson Gale, Sylvania
B.S. (Purdue University)

Robert Clayton Gambrell, Hamilton
B.A. (Miami University)

Eloise Carol Gard, Palmyra, MO
B.S. (Northeast Missouri State University)

Andrew James Gase, Tiffin
B.S. (Heidelberg College)

Angelo Nicholas Georges, Shadyside
B.S. (Youngstown State University)

Bradley Scott Getz, Mansfield
B.A. (Case Western Reserve University)

George James Gianakopoulos, Springfield
B.S.

James R. Gillespie, Bellefontaine
B.S.

Peter Howard Gorman, New Rochelle, NY
Sc.B. (Brown University)

Michaleen Annette Grecula, Mingo Junction
B.S. (Kent State University)

Linda Joy Greff, Cincinnati
B.S. (University of Michigan)

Stephen Richard Griffith, Miamiville
B.S. (University of Cincinnati)

Michael Phillip Gross, Lyndhurst
B.S. (University of Michigan)

Todd Gerard Guttman, Cleveland
B.S. (Cleveland State University)

Lloyd Michael Halpern, Columbus
B.A. (Miami University)

John Paul Hanyak, Bedford Heights
B.A. (Wittenberg University)

Matthew Glen Hardwick, South Amherst
B.A. (Walsh College)

Wayarne Acquanetta Harlan, Dayton
B.S. (Wright State University)

Diane Velva Harris, Medway
B.A. (Miami University)

Robert Anderson Hart, Columbus
B.A. (Taylor University)

John Stephen Heintz, Columbus
B.A.

Susan Kay Henry, Perrysburg
B.A. (Case Western Reserve University)

Rock Alan Heyman, Upper Sandusky
B.S.

John Len Hines, Ashville
B.S., O.D.
M.P.H. (University of North Carolina)

James Douglas Hoyer, Worthington
B.S.

Kathryn Bridinger Hoyer, Lima
B.A. (Wittenberg University)

Mark Henry Hoyer, Port Clinton
B.S. (University of Notre Dame)

David Donald Hubbell, Lima
B.S.

Dennis Lee Hufford, Dayton
B.S. (University of Dayton)

Nancy Jane Hummel, Worthington
B.S.Chem.E.

William Kent Ingham, Gallon
B.A. (Hope College)

Patrick Joseph Janovick, New Castle, PA
B.S. (Youngstown State University)

Yongsik Johng, Stow
B.A. (College of Wooster)

Bruce Alan Kahn, Lyndhurst
B.S.

J.D. (Case Western Reserve University)

Laurence J. Karns, Cleveland
B.S. (University of Michigan)

Charles Walter Karpen, Richfield
B.S., B.S. (University of Akron)
Ph.D.

Karen Lynn Kaucic, Cleveland
B.S. (John Carroll University)

Mary Ann King, Niles
B.S. (Capital University)

Nancy Jean King, Sacramento, CA
B.S. (University of Nevada)

J. Kevin Kington, Columbus
B.S. (Xavier University)

Paul Christian Kirk, Olmsted Falls
B.S., B.A.

Shirlann Denise Knight, Dayton
B.S. (Wright State University)

Aaron Lewis Knoll, Dayton
B.S.

Margaret Frieda Kobe, Cleveland
B.S. (John Carroll University)

Joseph Michael Koenig, Willowick
B.S. (John Carroll University)

Susan Marie Kramer, Fort Mitchell, KY
H.A.B. (Xavier University)

Cynthia Gail Kreger, Cincinnati
B.S. (Denison University)

Robert Jacob Kreitman, Dayton
B.S. (Kent State University)

Pia Maria Krefft, Wickliffe
B.S. (Case Western Reserve University)

Joe Kross, Parlet
B.A. (Harvard University)

Michael Anthony Kuharik, Fairview Park
B.S.

Joseph Robert Lach, Avon
B.S.

Eve Marie Lackritz, Cincinnati
B.A. (University of Cincinnati)

Leah Carol Laxson, Greer, SC
B.S. (Bob Jones University)

Yasyn Lee, Columbus
B.A.

David Michael Lehmann, Highland Heights
B.A. (Yale University)

Bradley Glenn Leissa, Worthington
B.A. (Miami University)

Michael John Lemon, Toledo
B.A., B.A. (Saint Louis University)

Steven Earl Leonard, Westerville
B.A. (Otterbein College)

Andrew George Libertin, Youngstown
B.S. (Youngstown State University)

Stephen James Liederbach, North Olmsted
B.S. (University of Akron)

Carole Louise Long, Bexley
B.A. (Wittenberg University)

James Brian MacDougall, Poland
B.S. (Youngstown State University)

David James Magee, Cleveland Heights
B.S. (Case Western Reserve University)

John Philip Marchin, Warren
B.A. (Hiram College)

David Brian McClure, Parma Heights
B.S. (Ohio Wesleyan University)

Leslie S. McCoy, Cincinnati
B.S. (Denison University)

Wendy Jo McCurdy, Cuyahoga Falls
B.S.

Neil Gordon McMahon, Brillion, WI
B.S., M.S. (University of Wisconsin)

Lisa Elaine Meek, Vickery
B.S. (Kent State University)

Douglas Griffiths Meuser, Columbus
B.A. (Saint Olaf College)

Kenneth Charles Miller, Bellefontaine
B.A. (Goshen College)

Scott Michael Miller, Youngstown
B.S. (Youngstown State University)

Alan T. Mong, Covington
B.A., B.S. (Ohio Northern University)

Jeffrey Eugene Moore, Sandusky
B.S. (University of Notre Dame)

Linda Sue Moorhead, Pataskala
B.A. (Miami University)

Arnold Hans Morscher, Fairview Park
B.S. (Case Western Reserve University)

James Arthur Mosley, Circleville
B.A. (Mount Vernon Nazarene College)

Eliot Nathan Mostow, Akron
B.S. (University of Michigan)

James Kevin Mulderig, Poland
B.S.

Karen Ruth Myers, Mentor
B.A. (Georgetown University)

Robert W. Nelson, Logan
B.S. (Milligan College)

Mark William Niemer, Middletown
S.B. (Massachusetts Institute of Technology)

Julie Jan Niezgoda, Massillon
B.S.

Michael Anthony O'Connell, Westerville
B.S.

Sue Wedemeyer O'Dorisio, Atlantic, IA
B.S. (Creighton University)

Ph.D. (University of Nebraska Medical Center)

Brian Thomas Parquette, Toledo
B.S. (University of Toledo)

Carey Thomas Petto, Mentor
B.A. (College of Wooster)

Robert Stephan Perhala, Cleveland
B.S. (Heidelberg College)

David Joel Pinsky, Toledo
B.S. (University of Toledo)

Mark Alan Pinsky, Dania, FL
B.S. (University of Florida)

Leonard Benjamin Pollack, Toledo
B.A. (University of Cincinnati)

Marc John Popovich, Youngstown
B.S. (Bowling Green State University)

Anthony Jay Raimonde, Defiance
B.S.

Michael Alan Raiston, Springboro
B.A. (Miami University)

Y. Mohan Kumar Rao, Woodville
B.S. (Bowling Green State University)

Timothy Brian Rasor, Tipp City
B.S. Cer.E.

Franco Ralph Rea, Steubenville
B.S. (Gannon University)

Harold Paul Reed, Fairborn
B.S. (Wright State University)

Alan Jay Rehmar, Columbus
B.S. (Williams College)

William L. Remington, Jr., Ashland
B.S.

Denise Marie Ricker, Dayton
B.S. (University of Dayton)

Richard Howard Rinehart, McComb
B.A.

Pamela Jane Robinson, Reynoldsburg
B.S.

Teresa Jo Ronci-Koenig, Campbell
B.S. (Youngstown State University)

Edward Steven Rosenthal, Mayfield Village
B.S.

Mark Tague Rubertus, Dayton
B.S. (Xavier University)

Thomas Anthony Ruffolo, Kettering
B.S. (University of Dayton)

Thomas Edward Runyan, South Vienna
B.A. (Wittenberg University)

Roy Carl St. John, Geneva
B.A. (Case Western Reserve University)

Mark E. Sale, Columbus
B.S.

Eberhard Roy Samiowski, Columbus
B.S.

David Jacob Scheiderer, Youngstown
B.A. (Kent State University)

Andrew Schneider, Cincinnati
B.S. (University of Michigan)

Beverly Jean Scholler, Sylvania
B.S. (University of Michigan)

Mark Smith Schroeder, Akron
B.S. (Duke University)

Joseph Kent Seal, Madeira
B.S.Ch.E. (University of Cincinnati)

Jeffrey Brian Shaw, Xenia
B.S. (Wright State University)

Phillip Joseph Shubert, New Buffalo, MI
B.A. (University of Notre Dame)

Richard Jay Simon, University Heights
B.S.

Kenneth Jerome Skahan, Cincinnati
B.S. (University of Notre Dame)

Timothy Kent Smith, Columbus
B.S.E.E.

Harley Wakeman Smoot, South Point
B.A.

Nicholas David Snow, Cleveland Heights
B.S. (Yale University)

Michael James Snyder, Columbus
B.A. (Capital University)

Lawrence Dean Sobel, Akron
B.S. (University of Akron)

Bruce Martin Sterman, Cincinnati
A.B., A.B. (Miami University)

Leslie Ann Stewart, Pepper Pike
B.S. (Case Western Reserve University)

Jeffrey Howard Stockfish, Beachwood
B.S.

Peter Daly Sullivan, Lakewood
B.S. (Wheeling College)

Patrick Jerome Sweeney, Mansfield
B.S. (John Carroll University)

Elizabeth Joan Syzek, Centerville
B.S. (University of Dayton)

Edward Theodore Szabo, Cleveland Heights
B.S., M.S. (Cleveland State University)

Robert Moroz Taylor, Columbus
A.B. (Harvard University)

Donald Robert Teater, Columbus
B.A. (Miami University)

Dogan H. Temizer, Columbus
B.S.

David Bruce Thomas, Edon
B.S. (University of Toledo)

Robert MacDonald Thomas, Utica
B.S. (Clemson University)

Randall Marden Todd, Whitehall
B.A. (Miami University)

Meridith Treen, Columbus
B.S. (Heidelberg College)

Glen Edward Vaughn, Beavercreek
B.S.

Linda Elaine Weber, Novety
B.A., M.A. (Case Western Reserve University)

Nicolae Weisz, Cleveland
B.A. (Case Western Reserve University)

David Clement Whitcomb, Winona Lake, IN
B.S. (Manchester College)

Michael Steven Wuikelic, Columbus
B.S.

Ann Marie Wurst, Kettering
B.S. (University of Dayton)

David Owen Yablak, Columbus
B.S.

Amy Rice Young, Warren
B.S. (Grove City College)

Therese Marie Zink, Dayton
B.A. (Marquette University)

David Alexander Zvara, Toledo
B.S.

School of Allied Medical Professions

Bachelor of Science in Allied Health Professions

Claire Christine Adkins, North Canton

Teresa Christine Altman, Delphos

Janet Kay Amend, Cincinnati

Robert Stuart Anderson, Toronto

Joan Elaine Argenta, Worthington

Lyn Augesen, Coshocton

Tracy Lynn Ayres, Hillsboro

Carla Jayne Azallion, St. Clairsville

Heleene Carol Azose, Columbus

Gay A. Banta, Cincinnati

Kristen Schritz Bateman, Coldwater

Suzanne Elaine Beason, Kettering

Joan Marie Beck, Bethel Park, PA

Janine Leigh Beckman, Celina

Julia Lynn Beckman, Celina

Sarah Ruth Bedel-Geese, Dublin

Annenmarie Beery, Holland, MI

Becky Ann Belcher, Newark

Elizabeth Ransom Bender, Westerville

Elvior Lynn Bermel, Pickerington

Beth Ann Blandford, Louisville

Catherine Jane Blauser, Tipp City

Tina Oryett Boles, Hamilton

Margaret Ruth Bolte, Vandalia

Amy Sue Boos, Huron

Sue Ann Breig, Huber Heights

Cynthia June Briggs, Sharon Center

Carol Sue Brown, Defiance

Laura Ellen Brumfield, Springboro

Lon Ann Burge, Cincinnati

Mary Beth Burgundy, Pittsburgh, PA

Jeanette Marie Burkhardt, Sunnyvale, CA

Camala Jo Byers, Woodsfield

Christopher Stockton Campbell, Leesboro

Massimo Canestraro, Willowick

Laura Leigh Carr, Upper Arlington

Nancy Marie Cervenak, Lakewood

ManyBeth Changer, Canton

Manon Côté, Quebec City, Canada

Karen Lynn Covault, Allison Park, PA

Nadine Elizabeth Cox, Geneva

John Philip Danker, Cincinnati

Laurie Ann Davis, Bellefontaine

Stephen Bernard Deuker, Empire

Elwood Russell Dillon, Jr., London

Jennifer Lynn DiSalvo, Bethel Park, PA

Jeffrey Driver, Cleveland

Laura Kristine Ekerbrock, Ottawa

Lisa Ann Eubanks, Olmsted Falls

Sherry Lynn Evans, Randolph, NJ

Peter David Feldkamp, Amherst

Carol Ann Fisher, Coldwater

David Sean Fitch, Salem

Gwendolyn Fluellen, Toledo

Elizabeth Laux Folkert, Upper Arlington

Stacia Lynn Franta, Lexington

Kimberly Jane Gettman, Sandusky

Paul Allen Giacobbe, Lorain

Cheryl Ann Goettmoele, Versailles

Marci Lynn Goldberg, Cincinnati

Daniel Patrick Gross, Norwalk

Bart Alan Haas, Brunswick

Lawrence Joseph Haas, Ironton

James Allen Hall, Gahanna

Heather Irene Hamilton, Westlake

Joan Elizabeth Harding, Mansfield

Keith Raymond Harrington, Plymouth, MA

Kathryn Jo Hatch, Findlay

Nancy Ann Hauke, Toledo

Deborah Ann Hawke, Kipton

Kira Marie Hazen, Athens

Traci Anne Hirschfeld, Wapakoneta

Sandra Jane Hockenberry, West Jefferson

Durenda Maria Holt, Sycamore

Richard Gerard Horvath, Struthers

John Eldon Houchard III, Plain City

Elaine Sandra Howett, Worthington

Beverly Carol Hunter, Sheffield Lake

Lisa Marie Ims, Forest Park

Donna Lee Janish, Cowlesville

Christine Annette Johnson, Worthington

Julia Kay Jordan, Marion

Robert Frederick Jubak, Hubbard

Susanne Karussi, Pepper Pike

Timothy John Kazmier, Newton Falls

Lynn Marie Kinder, Springfield

Shaun R. Kirk, Norwalk

Jane Elizabeth Kirsch, Hamilton

Erica Helene Kish, State College, PA

Catharine B. Klunk, Columbus

Heidi Elizabeth Knellinger, Martins Ferry

Mary Ellen Koenig, South Euclid

Kathleen Mary Krayner, Columbus

Luan Elizabeth Kryling, McComb

Laura Lee Landreth, Cuyahoga Falls

Anita Lane, Youngstown

Kelly Kristen Lewandowski, Lorain

Christine Lynn Lewis, Toronto

John Christopher Linz, Cincinnati

Marsha J. Long, Carrollton

Richard Ford Loomis, Elyria

Niki Jefferies Lowell, Findlay

Paula Jean Lugibihl, Pandora

Cynthia Ann Lyon, Marengo

Beth Ellen Makhus, North Olmsted

David Marcus Mattem, Cadiz

Melinda Lee Matuch, Johnstown

Sharon Cook Maupin, Cincinnati

Gregg Michael Maxin, Cleveland

Cynthia Sue McCoy, Chillicothe

Joyce Ann McGraw, Rocky River

Cynthia Ann McLaughlin, Highland Heights

Nancy Lynne McSuley, Waterville

Jeffrey L. Miller, Youngstown

Renee Louise Miller, Chardon

Robbin Sue Miller, Lancaster

Karen Lynne Mills, Columbus

Julia Lynn Mitchell, Columbus

David Allen Moehle, Avon Lake

Robert Allen Molyett, Tiffin

Teresa Ann Montgomery, Granville

Pamela Gail Morris, Proctorville

Diane Elizabeth Mosher, Grove City

Amy Lee Mosholder, Mt. Vernon

Vickie Lee Muhlenpoh, Cincinnati

Kathy Lynn Murray, Columbus

Amy Elizabeth Musko, Marion

Caley Renee Norton, McArthur

Brenda Jo Oakman, Howland

Mary Patricia O'Callaghan, Fairview Park

Jody Anne Ochab, Billerica, MA

Terri Louise Olf, Beachwood

Betsy Angela Osmon, Urbana

Leigh Ann Overmyer, Lindsey

Laurie Anne Parenteau, Chicopee, MA

Thomas Mark Parkhurst, Kettering

Mark Anthony Parsons, Hebron

Vicki Rose Patterson, Granville

Nadia Tamara Pawluszyn, Seven Hills

Stacy Ann Pearce, Akron

Cheryl Lynne Peoples, Loudonville

Julie Marie Pfaff, Kettering

Kellie Ann Phillips, Twinsburg

Brenda Lee Plummer, Celina

Cynthia Joan Poepelman, Osgood

Barbara Ann Pozderac, Carrollton

Elaine Ann Prochak, Campbell

Paula Michelle Prokorym, Steubenville

Robert Joseph Ragusa, Winterville

Jennifer Lynn Ritzler, Poland

Rebecca Jane Robinson, Marietta

Nancy Jane Robinett, Medina

Linda Ann Roediger, Hilliard

David Andrew Rogers, Northfield

Joann Marie Schlaman, Celina

Margaret Joan Schueter, Cincinnati

Jacqueline Renee Scott, Grove City

Amy Elizabeth Shier, Springboro

Missisa Ruth Sigler, Chillicothe

Stacy Elizabeth Smith, Hilliard
 Christopher Spring, Richmond
 Melinda Sue Sterrett, New Carlisle
 Stephanie Ann Sugar, Columbus
 John Edward Sunderland, North Canton
 Carol Louise Sutherland, Upper Arlington
 Scott Edward Teagarden, Brunswick
 Shawn Ronald Thomas, Mt. Gilead
 Sarah Lynne Tilton, Columbus
 Tracy Lynn Toepfert, Cincinnati
 Danny Tomich, McDonald
 Susan Marie Trotter, Cincinnati
 Linda Susan Trumbore, Columbus
 Susan Jean Tucker, Springboro
 Sonya Lyn Valides, Youngstown
 Rose Ann Vanderpohl, Harrison
 Suzanne Marie Viack, Williamsfield
 Renée Ellen Vogeler, St. Bernard
 Melinda Ann Wade, Canton
 Louis Richard Weiss, University Heights
 Kristine Elaine Welch, Manchester
 Deborah Lynn Widder, Cincinnati
 Carla Regina Williams, Warrensville Heights
 Colette Renée Williams, Toledo
 Kim Marie Williams, Mansfield
 Amy Christine Wilson, Laureville
 Cindi Lou Wilson, Zanesville
 Dawn Elise Woddy, Houston, TX
 Jodi Lee Yuenger, Westchester, IL
 Barbara Jean Zielinski, North Canton
 Robert Richard Zimmerman, Jr., Barberton
 Debra Lynn Zwaga, Kenosha, WI

Certificate of Post Baccalaureate Medical Technologist

Paul Wesley Buehl, Berea
 B.S. (Purdue University)

Jill Ann Leonhart, Marietta
 B.S. (Ohio University)

Certificate of Study in Physical Therapy

Michele Renée Myers, Rockbridge
 B.S. (Ohio University)

College of Nursing

Acting Dean: Grayce M. Sills

Bachelor of Science in Nursing

Kimberlie Ann Affeldt, Cleveland
 Laurie Ann Alexander, Cleveland
 Bessie Bethene Allen, Westerville
 Cynthia Marie Alii, Warren
 Philip George Ambruster, Bucyrus
 Jean Frances Aulino, Akron
 Lisa Lillian Bailey, Cincinnati
 Kelly Ann Baird, Parma
 Bonnie J. Bean, Windsor
 Susan Michele Becjcy, Richmond
 Toni Sue Belcik, Oregon
 Christina Lynn Bisca, Columbus

Lynn Bordenkircher Blanchard, Coshocton
 Vickie Sue Boerger, Columbus
 Dana Jo Boseker, Dublin
 Penny Neleen Bradbury, Westerville
 Eileen Patricia Breen, Cincinnati
 Anita Louise Brown, Athens
 Karen Margaret Burdie, Bedford
 Bonnie Sue Burrier, North Canton
 Shirley Lynn Burton, Columbus
 Bethanie Ruth Busch, Bellbrook
 Crystal Cecilia Busher, Somerset
 Frances Maria Capoccia, Worthington
 Larry Howard Chrysler, Columbus
 Patricia Ann Clark, Salem
 Jill Ann Cox, Holland
 Jane Elizabeth Dalton, Toledo
 Judith Elizabeth Damico, Chillicothe
 Venita Denise Dampier, Massillon
 Brenda Kay Dapoz, New Philadelphia
 Iradabella M. Davis, Columbus
 Diane Marie DeLorenzo, Cincinnati
 Karen Ann DeVore, Newark
 Claire Marie Dirkes, Centerville
 Amy Louise Donaldson, Fort Jennings
 Deborah Denise Donaldson, Cleveland
 Carolyn Rene Dye, Beaver Creek
 Jane Anne Eberhart, Circleville
 Cynthia Grace Edwards, Columbus
 Julie Ann Ellis, Steubenville
 Angela Marie Enciso, Mechanicsburg
 Joey Lynne Ferrar, Worthington
 Tammy Ann Finau, Lakewood
 Julie Marie Flick, Lima
 Janice Leigh Fonow, Mingo Junction
 Sally Ann Ford, Beaver Falls, PA
 Martha Jane French, Columbus
 Laurie Suzanne Gair, Mentor
 Maria Elizabeth Gasbarre, Wooster
 Mary Beth Gates, Baltimore
 Elizabeth Ann Gedeon, Rocky River
 Penelope Ann Gedeon, Rocky River
 Joy Susan Geeding, Eaton
 Catherine Welch Gerzina, Piqua
 Larry Keith Gilbert, Jr., Belaire
 Connie Marie Glander, Solon
 Beth Deanne Glantz, South Euclid
 Debra Lynn Gorrell, Paris
 Sharon Franklin Graber, Toledo
 Lori Ann Green, Martins Ferry
 Ellen Sturges Griffiths, Columbus
 Reta Kathleen Gulick, Circleville
 Jean Anne Gurklis, Columbus
 Mary Ellen Halstead, Columbus
 Sara Jane Handford, Columbus
 Mary Elizabeth Hankon, Columbus
 Barbara Joan Hansen, Willard
 Lisa Marie Heck, Berea
 Ruth Ellen Heiemann, Canton
 Joann Lee Henning, Hamilton
 Andrea Gates Henninger, Puxstawn, PA
 Colleen Elizabeth Herzog, Columbus
 Brenda Kay Hixon-Biddle, Urbana
 Christina Maria Hochreiter, Columbus
 Maryjo Holomuzki, Lorain
 LaVonda Rae Hoover, Imlay City, MI
 Kimberly Ann Hudson, Dayton
 Kyong Sook Hwang Jang, Columbus
 Denise Jo Jerwers, Lima
 Charles Michael Johnson, Columbus

Pamela Beth Joy, Rocky River
 Julie Ann Kage, Willard
 Connie Sue Kellogg, Orwell
 Traci Lee Kerek, Lyndhurst
 Jeffrey David Knoll, Columbus
 Janette Marie Schneider Knox, Columbus
 Jill Hayley Koch, Akron
 Kathleen Ann Kolbe, Columbus
 Marianne Kovach, Shadyside
 Julie Marie Kuhlman, Ottawa
 Linda Marie Kutura, Youngstown
 Julie Ann Lack, Norton
 Susan Mariah Lamp, Columbus
 Tracy Ann Loreth, Warren
 Andrea Lynn Loya, Parma
 John Joseph Luken, Cincinnati
 Linda Marie MacMillan, Columbus
 Michele Ann Magold, Parma
 Dawn Lynnette Markley, Dayton
 Laura Ann Martin, Columbus
 Laura Ann Martin, Middleburg Heights
 Cheryl Ann Marty, Kettering
 Joyce Lynn Massiello, Richmond Heights
 GERALYN Masterson, Columbus
 Lori Ann Matheney, Chesterhill
 Dayna Marlene Matthews, Cincinnati
 Stephen James Mazer, Maple Heights
 Susan Carol McCracken, Ashland
 Robin Alane McFarland, Lebanon
 Patricia Ann McHugh, Mayfield Heights
 Lynne Dorothy Meadema, Westlake
 Lisa Maryanne Mick, Centerville
 Jon Mickle, Columbus
 Susan Jane Miller, Wilmington
 Susan Leslie Mills, Port Clinton
 Roberta Lee Mitch, Grandview Heights
 Jeffrey Stewart Mitoff, Amherst
 Brenda Kay Mock, Frazeyburg
 Lisa Marie Moles, Talmadge
 Deborah Ann Monaco, Columbus
 Michael Edward Montgomery, Toronto
 Stacy Ann Morgan, Waterville
 Maria J. Morris, Dayton
 Barbara Marcia Morse, Marietta
 Kathy Jean Myers, Columbus
 Marcia Jean Noe, Toledo
 Joseph Patrick Omior, Sandusky
 Karen Marie Ouellette, Columbus
 Almira Parpana Papa, Toledo
 Teresa Anne Payne, Ironton
 Debra Sue Pennock, Kent
 Ann Marie Phillips, Sycamore
 Jean Hanna Phillips, Elyria
 Sara Ann Pittman, Dayton
 Catherine Marie Popovich, Poland
 Kathy Jo Pospichel, Columbus
 Janet Louise Poyar, Harts Grove
 Laura Ann Pratt, Columbus
 Carol Jane Price, Venedocia
 Sally Jo Reed, Deshler
 Dorcas Anne Richardson, Troy
 Coreen Heather Richter, Medicine Hat, Alberta, Canada
 Kathleen Ann Roman, Uniontown
 Ruth Ellen Rose, Youngstown
 Susan Jane Rowland, Columbus
 Barbara Lynn Sabatino, Dublin
 Cassandra Sainopoulos, Lebanon
 Lynn Marie Sand, Canton

Nancy Lynn Schmidt, Fremont
 Theresa Ann Schroeder, Worthington
 Jane Elizabeth Schumacher, Woodsfield
 Julie Lynn Seitz, Mentor
 Donna Michele Sharkey, Columbus
 Gayle Lynne Smith, Mt. Blanchard
 Lea Ann Smith, Columbus
 Sandra Lee Smith, Columbus
 Katharine Ann Solacoff, Upper Sandusky
 Patricia Lynn Southerland, Mantua
 Mary Rahe Stange, Cincinnati
 Amy Jo Stauffer, Arlington
 Martha Hays Steiner, Grove City
 Anita Marie Swarts, Piqua
 Renee Beth Tommasini, Parma
 Sheri Lee Toney, Lebanon
 Tammy Elizabeth Torocsik, Sheffield Lake
 Christine Verdone, Broadview Heights
 Duane Matthew Violet, Delphos
 Candace Lynn Walchewsky, Butler, PA
 Pamela Grace Waldoek, Attica
 Ann Michelle Wallenfels, Columbus
 Nancy Manning Warren, Columbus
 Sharyn Marie Weiskittel, Columbia Station
 Kimberly Dawn Wharton-Roeckner, Belpre
 Melinda Wheat, Munroe Falls
 Pamela Jane White, South Point
 Sandra Lee Wiedlund, Dayton
 Heidi Irene Williams, Grandview Heights
 Susan Marie Wisne, Thousand Oaks, CA
 Alice Kay Withers, Petersburg
 Peggy North Wood, Circleville
 Heather Courtney Woods, Chillicothe
 Lisa Marie Wooten, Columbus
 Aunda Marie Wunder, Columbus
 Joseph A. Yednock, Columbus
 Veronica Lynn Zawada, Springfield
 Patricia Ann Zebrowski, Parma

College of Optometry

Dean: Frederick W. Hebbard

Doctor of Optometry

Mary Ellen Ague, Girard
 Timothy Allen Andrews, Garrettsville
 B.S. (Kent State University)
 Richard Joseph Ameson, Seward, NE
 Theresa K. Beals, New Carlisle
 James Edwin Behrens, Lockport, IL
 Kenneth David Boltz, Bridgeport
 Jeffrey J. Borodkin, Akron
 Mark Allen Ceneviva, Wellsville
 Craig F. Clatanoff, Seward, NE
 Terance A. Cochrane, Celina
 Jeffrey David Dailey, Columbus
 Steven Allen DeGroot, Bryan
 B.S. (Bowling Green State University)
 Rosemary Barnes Dickerhoof, Canton

Jean M. DiVito, Youngstown
 Nancy Ann Dob, DuBois, NE
 B.S. (University of Nebraska, Lincoln)
 Charles Joseph Dorland, North Mankato, MN
 Vincent Lee Driggs, Cambridge
 B.A. (Miami University)
 Paul Joseph Endry, Reynoldsburg
 Darrell Eugene Groman, Bluffton
 B.S.
 Rex Karl Gross, Columbus
 B.S. (Presbyterian College)
 Scott T. Hagen, Redwood Falls, MN
 Edmond Roger Hakim, Fairlawn
 B.A. (University of Akron)
 Charles Edwin Heacock, Cuyahoga Falls
 Ronald Allan Hirm, Delphos
 B.S.
 Gordon S. Johnson, Dayton
 B.S.
 Yvonne M. Johnson, Columbus
 B.S.
 Michael Joseph Kacere, Jr., Gordon, NE
 J. Mark Kaufman, Millersburg
 Michael Brian Kayser, Columbus
 Jeffrey Lee Kegarise, Columbus
 James Stewart Keller, Winona, MN
 B.S. (University of Minnesota)
 Timothy Patrick Kenkel, Cincinnati
 Ann Robin Kurzer, Dayton
 Diane K. LaHue, North Canton
 B.S.
 Rebecca Kay Madden, Irwin
 B.S.
 Richard Burton Marsh, Columbus
 B.S.
 Diane Sue Polcyn Meek, Gallipolis
 Steven J. Mescher, Columbus
 B.S. (University of Dayton)
 Theresa Mary Nemeth, Mansfield
 Neil Charles Perko, Cuyahoga Falls
 John Nicholas Pokas, Martins Ferry
 John E. Pratt, Jackson
 B.S. (Ohio University)
 Julie Lynn Preston, Columbus
 William B. Rainey, Columbus
 B.S. (University of Dayton)
 Daniel Joseph Rozzo, Hubbard
 Lori Yvonne Lydia Scheel, West Fargo, ND
 B.S. (University of Wyoming)
 David Herman Scherrek, Dayton
 James Michael Schwab, Beavercreek
 Paul Angelo Speros, Bellbrook

Michael E. Spino, Columbus
 B.S. (University of Notre Dame)
 M. Timothy Staarmann, Hamilton
 Brian L. Starr, Columbus
 B.S.
 David B. Stebeton, Poland
 David John Sterna, Amherst
 B.A. (College of Wooster)
 Barbara Lee Teague, Columbus
 B.S. (Bowling Green State University)
 Daniel C. Valentine, Painesville
 Timothy M. Van Kirk, Arcanum
 B.A. (University of Hawaii)
 James M. Wood, New Concord

College of Pharmacy

Dean: Albert H. Soloway

Bachelor of Science in Pharmacy

Richard Thomas Amoto, Columbiana
 Joseph Valentine Bachman, Sardinia
 Timothy A. Bailey, Warren
 Michele A. Balint, Ashtabula
 Marcia L. Baran, Mentor
 Linda Bartholomew, Vermilion
 Kathy Batsha, Warren
 Dale A. Bertke, New Bremen
 Melody S. Carpenter, Powhatan Point
 Laura S. Choi, Reynoldsburg
 Frank D. Ciarniello, Youngstown
 Michael A. Clotz, Lorain
 Carla Elizabeth Core, Shadyside
 Jeffrey S. Dannemiller, Seville
 Andrea L. Darby, Kettering
 Marie E. Ellis, Columbus
 Thomas W. Englehart, Cincinnati
 Gregory G. Fiely, Centerville
 Jan M. Fisher, Columbus
 Mark A. Friedman, Barborton
 Laurie A. Fromm, Poland
 Patricia L. Gordon, Williamsburg
 Jacklyn S. Gresser, Columbus
 Gary P. Gross, Norwalk
 Paul J. Hanton, Jr., Washington, PA
 Donald R. Henry, Bellefontaine
 Marlene F. Hoffman, Columbus
 Virginia L. Hoffman, Columbus
 Paul S. Hoffman, Bellaire
 Lena Ilievskia, Massillon
 Maureen A. Jarrell, Pickerington
 Janice M. Javor, Lorain
 Julie A. Johnson, Delaware
 Steven P. Jolliffe, Circleville
 Christopher T. Key, Lewisville
 Michael A. Kondik, Mentor
 Deanna L. Kroetz, Findlay
 Linda L. Lanning, Waterford
 Scott A. Lawler, Frazesburg
 Kee Lim, Petaling Jaya, Malaysia
 Carl J. Lorubio, Struthers
 Gregory A. Lowery, Columbus

Robert John Marech, Independence
 Tamara L. McAninch, Cincinnati
 Patricia L. Miles, Garfield Heights
 Terrence N. Otani, Canton
 Paula J. Parker, Toronto
 Katherine R. Petersen, Lancaster
 Mary Ann Radachi, Elyria
 Tracy Richards, Wadsworth
 Therese M. Rings, Columbus
 James E. Romito, Bedford
 Brian J. Sabol, Struthers
 Thomas D. Schmittgen, Lorain
 Christine L. Schott, Bolivar
 Thomas A. Scott, Portsmouth
 Jeannette S. Steer, Beloit
 Alice K. Strayer, Fayette
 Lisa A. Vasilou, Hartville
 Cathy Vogel, Clyde
 Mark E. Walters, Euclid
 Johanna M. Washeim, Seven Hills
 Kerry A. Welch, Akron
 Amy J. Wells, Springboro
 Doris A. Wolf, Westerville
 Rodney K. Wollensiegel, Belevue
 Theresa M. Wright, Cincinnati

College of Social Work

Dean: Richard E. Boettcher

Bachelor of Science in Social Welfare

Patricia Adele Ahee, Toledo
 Beverly Ann Ator, Columbus
 Melissa Fairall Bailey, Pataskala
 Lisa Gay Baxter, Mt. Gilead
 Cherry Jo Bennett, Edison
 Karen Louise Bennisson, Fremont
 Patricia Ann Bowser, Hubbard
 Jon Tracy Broadus, Columbus
 Kathy Sue Bruner, Shadyside
 Lou Ann Burkhammer, Coolville
 Beverly Ann Calicoat, North Canton
 Krista Joy Crall, Fredericktown
 Jo Benton Crenshaw, Hampton, GA
 Judith Dawn Cumming, Sandusky
 Lucretia Kaye Cuppy, Columbus
 Beth A. Daup, Shelby
 Denise Marie DeMarco, Mentor-on-the-Lake
 Teresa Ann Devitt, Ottoville
 Lori Susan Dodge, Mt. Sterling
 Cheryl Ann Eble, Youngstown
 Mitchell Keith Eckstein, Fairlawn
 Michelle Alease Ewing, North Jackson
 Carol Rosenacker Fowler, Cincinnati
 Luke Farrell Frazier, Boston, MA
 Jane M. Freeman, Columbus
 Ellen Joyce Gibson, Columbus
 Terry L. Graf, Dayton
 Gertrude K. Graham, West Lafayette
 Stacie Beth Greene, Solon
 James Edward Greggo, Toronto
 Pamela Sue Grieme, Cincinnati
 Kathryn Ann Hall, Cincinnati
 Jacqueline Ann Halla, Columbus
 Denise Ann Haviland, Medina
 Elizabeth Ann Horner, Rocky River

Patricia Lee Hostelt, Columbus
 Heidi Ann Hughes, Warren
 James Edward Jewell, Springfield
 Jean Michelle Keger, Columbus
 Renee Lynn Kirian, Fostoria
 Deborah Lynn Kistner, Columbus
 Mary Beth Koren, Youngstown
 Laura Ann Lambert, Ashland
 Richard John Leary, Mt. Gilead
 Traci Linnette Lewis, Columbus
 Denise Renee Lord, Grove City
 William Dale Lykins, Columbus
 Carolyn Jean Mattson, Antioch, IL
 Donald George McDole, Columbus
 Susan Marie Metzger, Shelby
 Kimberly Ann Minor, Mechanicsville, VA
 Angel Enrique Morales, Lares, PR
 Timothy John Murphy, Salem
 Francis Arthur Niver, Elmira, NY
 Maureen Louise Petersen, Gallon
 Marjorie Lynn Platzgraf, Hilliard
 Elizabeth A. Raines, Akron
 Leigh A. Robinson, Mansfield
 Krista Kaye Ruh, Columbus
 Richard Joseph Saup, Columbus
 Amy Lynne Schneider, Cincinnati
 Reginald Everett Showers, Chicago, IL
 Wendolyn Leigh Sipe, Lorain
 Marilyn Anne Smith, Olmsted Falls
 Rebecca Lynn Spies, Dover
 Lisa Marie Stokes, Galloway
 Jane M. Straits, Millersburg
 Christopher Joseph Thomas, Bowling Green
 Heather Anne Thorp, North Olmsted
 Melissa Mae Thrasher, Hilliard
 Bonnie Jean Trame, Toledo
 Jorge Trevino, Fostoria
 Brenna Sue Vannelle, Bellaire
 Theresa Jane Vincent, Cleveland
 Laurie Lynn Voelker, North Bend
 Martha Jane Walker, Worthington
 Pamela Sue Wasmuth, Kettering
 Sheri Lee Weiner, Alexandria
 Kerry Lyn Welty, Wadsworth
 Kathleen I. Winkler, Wooster
 Julie Ann Young, Pataskala
 Beth D. Zimelman, Cincinnati

College of Veterinary Medicine

Dean: Ronald A. Wright

Doctor of Veterinary Medicine

Stephen Scott Ahokas, Wisner, NE
 Craig Anthony Altier, Girard
 B.A. (Hiram College)
 Lisa Beth Antinoph, Shelter Island, NY
 B.S. (The Pennsylvania State University)
 Donald P. Aupperlee, Prospect Park, NJ
 A.B. (Dordt College)
 Gregory C. Azzolin, Glen Cove, NY
 B.S., M.S.
 Paula Irene Bashe, Springfield
 B.S. (University of Dayton)

Leonard Ray Battig, West Salem
 B.S.

Robert Anthony Bergantino, University Heights
 Maureen Ann Biddle, Huron
 B.S. (Findlay College)

Peter Rutherford Bixby, Madison, NJ
 B.S. (Colorado State University)

Robert Edward Boswell, Norton

Karin Lucie Boyd, Cherry Hills, NJ
 B.A. (Rutgers University)

Jane Evelyn Bradford, Wakeman

Patricia Ann Brooks, Brooklyn
 B.A. (Miami University)
 B.S. (Montana State University)

Cheryl Ann Burke-Schwarz, Catonsville, MD
 B.A. (University of Maryland-Baltimore County)

Melanie Rose Butera, Massillon
 B.S. (Otterbein College)

Salvatore Thomas Butera, Massillon
 B.S. (Otterbein College)
 M.S.

Sara Fox Chapman, Cleveland
 B.S.

Katherine Ann Christensen, Kent
 B.S. (Kent State University)

Joel Barry Cornacoff, Columbus
 B.S., M.S., Ph.D.

David Wayne Cote, Plymouth, NH
 B.S. (University of New Hampshire)

Gail Ann Cothorn, Toledo
 B.S., M.Sc. (Bowling Green State University)

Paul Roy Crouser, Painesville

Coleen Emily Curigan, Columbus
 B.A. (Saint Mary's College)

Valerie Joyce Daubennier, Logan

Christine Jagemann Dixon, Manitowoc, WI
 B.S.N. (Northern Michigan University)

John Richard Dodam, Maple Heights

Christine Benedict Dresser, Medina
 B.S. (University of Akron)

Edwin Michael Dye, Wilmington
 B.S.

Bonnie Jean Egan, Lakewood
 B.S.

John Bradford Endres, Grove City
 B.S.

William Boyd Epperson, Gallon

Gina Marie Evans, Gallon

Michael Ray Evans, Stateline, NV
 B.S. (University of Nevada)

Sandra Ann Ferkol, Mentor
 B.S.

Carol L. Fuhrman, Columbus
 B.S.

Richard Sieg Funk, Columbus
B.S. (Northern Arizona University)
M.A. (Southern Illinois University)

Nicoletta Gambitta, Seven Hills
B.S. (Cleveland State University)

Catherine Louise Gerstner, St. Marys

Vincent Joseph Gibney, North Platte, NE
B.S. (Cornell University)
M.Sc. (University of Nebraska)

Brian Marshall Gibson, Cincinnati
B.S.

Darrell Lee Gitz, Eaton
B.S.

Alan Craig Givotovsky, Randallstown, MD

Steven Andrew Graber, Toledo
B.S.

John Williams Hamilton, Westfield, NJ
B.S.

Alan Spencer Hammer, Madison

Jack Alton Hammett, Akron

Nancy Lynn Hannaway, Cambridge
B.S. (Muskingum College)

Michelle Harcha, Portsmouth
B.S.

Daniel Earl Harpster, Harrod
B.S.
M.Sc. (University of Delaware)

Mark Edward Harris, Worthington
B.S.

Steven Scott Harry, Tiffin

Kristin Anne Harshman, Shaker Heights
B.S.

Walter Allen Hillebran, Omaha, NE

Jeffrey Donald Holter, Westlake
B.A. (Miami University)

Suzanne Caroline Hopkins, Adamstown, MD

Carla Ann Hubbard, Sistersville, WV
B.S. (West Virginia University)

Nancy Helen Hugenberg, Portsmouth
B.S. (Eastern Kentucky University)

Tamara Hunzicker, Lancaster
B.A. (Denison University)

Denise Ann Igoe, Vermilion
B.S.

Alan Frank Isquith, Las Vegas, NV
B.S. (University of Nevada)

Raymond Vance Jackson, Jr., West Union, WV

Susan Marie Jatsek, Garfield Heights
B.S.

Jonathan Richard Jeffery, North Stonington, CT

Jennifer Drusila Jellison, Canton
B.S.

Michael Raymond Johnson, Worthington
B.S. (Ohio University)

John Harvey Jones, Dublin

Ninon Kafka, Baltimore, MD
B.A. (Brandeis University)
M.Sc. (University of California-Berkeley)

Donald Arthur Kennard, Cleveland
B.S.

Tammy Louise Kersting, Warren
B.S. (Findlay College)

Heather Ann King, Aurora
B.S.

David Lee Kipp, South Charleston
B.S.

Linda Lee Kohl, Dayton
B.S.

Alexander Ernest Land, Medina
B.A. (College of Wooster)
M.A. (Miami University)

Paul Anthony Lang, Canal Winchester

Danny DuWayne Larson, Carson City, NV
B.S. (University of Nevada)

Kim Ping Lee, Cleveland Heights
B.S.

Jean Kathryn Lightner, Mentor
B.S.

Richard Michael Linnehan, Pelham, NH
B.S. (University of New Hampshire)

April Dawn Linville, Blair, WV

Andrew Turner Maccabe, Columbus
B.S.

Debra Ann Mahlenkamp, Cincinnati

Milica Ann Mandic, Cleveland
B.S. (John Carroll University)

Philip Anderson March, Nashua, NH
B.A. (Amherst College)
M.Sc. (Texas A&M University)

Alyce Ann Marcotuli, Columbus
B.S. (Westminster College)
M.Appl.Stat.

Donna Marie Mather, Cincinnati
B.S.

David Milton McGuffin, Canfield

Michael Emanuel Metroka, Mt. Gilead
B.S.

Michelle Marie Michalak, Toledo
B.S.

James Dean Miller, Jr., Worthington

William Carl Minton, Jr., Tipp City
B.S.

Vincent John Morton, Brunswick

Scott Allen Myers, Cuyahoga Falls
B.S. (Kentucky Wesleyan College)

Mary Anne Nacey, Columbus
B.S. (Purdue University)
M.S.

Donald Lee Noah, Smithville
B.S.

Jeffrey Michael Oney, Milford
B.A. (Case Western Reserve University)

Jeffrey Alan Payne, Neopolis
B.Phil. (Miami University)

Lauretta Christine Payne, Wayne, NJ
B.S. (Cook College [Rutgers])

Benjamin L. Pearson, Jr., Columbus
B.S.

Faith Ann Perrin, Pomeroy
B.S. (Ohio University)

Alan William Peterson, Cuyahoga Falls
B.A. (Columbia University)

Dale Allen Pickens, St. Clairsville

David Dwight Pitkin, Columbus, IN
B.S. (Purdue University)
M.S.

Kelly J. Powell, Dayton
B.A. (Cornell University)

Jean Chandler Pritchard, Melbourne, KY
B.S. (University of Kentucky)

Rex Clinton Riggs, Wadsworth

Beecher Rogers, Jr., Miamisburg
B.S. (Miami University)

Deborah Ann Rostek, Zanesville
B.S. (Ohio University)

Michelle Claire Schraeder, Scotch Plains, NJ
B.S. (Cook College [Rutgers University])

James G. Schulz, Columbus
B.S.

Rafael F.M. Seneriz, Caguas, PR

Eric Minshall Shaver, Middlefield
B.S.

John Robert Shuler, Lexington

Richard Thomas Slenn, Fairview Park
B.S.

Joseph Peter Smeykal, Lowell
M.Sc. (Technical University of Prague, Czechoslovakia)

Bonnie Jo Marie Smith, Columbus
B.S., M.S.

Michael Richard Sobaski, Potomac, MD
B.S. (Virginia Polytechnic Institute & State University)

Randy Scott Stanton, Henderson, NV

Judith Ann Stolz, Blacklick
B.S.

Grant Edwin Stufft, Lansing
B.S.

Stephanie Margaret Taylor, Akron
B.A. (Miami University)

Jeffrey Nathan Thompson, Malta
B.S.

Michael Joseph Thompson, Charleston, WV
B.S. (West Virginia University)

Teresa Ellen Trimble, Granville

William Douglas Urban, Medway
B.S.

Janice Diane Wagner, Independence
B.A. (Hiram College)
M.Sc. (University of Virginia)

Mary Ann Wagner, Bridgeport
B.S. (Fairmont State College)
B.S. (West Virginia University)

Bonnie Lynn Walker, Toledo

Richard Lawrence Wallace, Worthington
B.S.

Randall Jack Warner, Carson City, NV
B.S. (University of California-Davis)
M.Sc. (University of Nevada)

Thomas Wayne Watkins, Kyle, SD

James Thomas Westerfield, Cincinnati

Terry David White, Big Prairie
B.S.

Dennis Richard Wilson, Carson City, NV
B.S. (University of Nevada-Reno)

Patricia Ann Woodie, Dayton
B.S.

Graduates with Honors

Criteria for graduation with honors are as follows:

With Distinction requires successful completion of a Senior Honors Thesis, oral examination, and graduation in the top 25% of the class.

With Honors in the Liberal Arts requires successful completion of the Arts and Sciences Honors Contract and graduation in the top 25% of the class.

Cum Laude designates those graduating in the top 10% of the class (top 6% in the Colleges of the Arts and Sciences).

Summa Cum Laude designates those graduating in the top 3% of the class (top 1.5% in the Colleges of the Arts and Sciences).

With Distinction in Agricultural Communications

Gail Sue Caplinger

With Distinction in Agricultural Economics

Timothy Lie Hutchinson
Todd Alan Mason

With Distinction in Agricultural Mechanization and Systems

Michael Lynn Benecke

With Distinction in Animal Science

Lisa Jane Taylor

With Distinction in Dairy Science

Dale William Arbaugh

With Distinction in Electrical Engineering

Jeanne Ann Mommaerts

With Distinction in Forest Resource Management

Scott Michael Downing

With Distinction in Genetics

David Spencer George

With Distinction in International Studies

Rosemary Fiscarelli

With Distinction in Mechanical Engineering

Thomas William Kerslake
Andrew Joseph Waters

With Distinction in Pharmacy

Theresa M. Wright

With Distinction in Photography and Cinema

Nora L. Monroe

With Distinction in Wildlife Management

Beatrix Elisabeth Treiterer

With Distinction in English and with Honors in the Liberal Arts

Steven Charles Karzmer
Linda Elaine Miller

With Distinction in International Studies and with Honors in the Liberal Arts

Cynthia Jean Cannon

With Distinction in Medieval and Renaissance Studies and with Honors in the Liberal Arts

James Mills Barbeau

With Distinction in Psychology and with Honors in the Liberal Arts

Christine Calkhan

With Honors in the Liberal Arts

John Arthur Bartok
Derek Tod Bell
Michael Marshall Briley, Jr.
Julia Marie Carr
Paul Ridge Culler

Benedict Edward DeDominicis
David Lyndon Elias
Christine Maria Gabele
Deanna Maria Golden-Kreutz
Ronald Philip Golovan
Paul K. Grunden
Paul William Kirk
Kimberly Sue Kriepkamp
Gregory Michael Mills
Susan Elizabeth Northrup
Carolyn Yao Phoa
Jillian Shapiro
Robert Mark Shoenfelt
Carmen Melinda Steele
Eugene Joseph Sterle
Roger Scott Stienecker

Cum Laude

Maria Dolores Aguado
Daiquiri Beth Ahart
Elizabeth DeFrancis Allen
John Henry Anderson
Judith Michelle Andreano
Perry Klaus Arnold
Lyn Augesen
Donald P. Aupperlee
Barbara Clare Baker
Thomas John Baron
Carol Lynn Batsch
Ronald Jakob Baumann
Suzanne Elaine Beason
Terry Gene Beatty
Marianne Louise Beaver
Kian Behbakht
Cherry Jo Bennett
David John Benzing
Lisa Marie Berk
Lynn Christine Blanchard
Kenneth David Boltz
Anne Marie Boudinot
Denis J. Bowshier
Karin Lucie Boyd
Stephen Hayse Boyer
Justin Joseph Boyle
M. Elizabeth Brickner
Steven Andrew Brinker
Kevin D. Brown
Robin Brown
Crystal C. Busher
Lisa Marie Bycynski
Laura Leigh Carr
David Chen
Laura S. Choi
John Byron Christoforidis
Tonia Lee Compton
Lisa Kay Cook
Robert Matthew Cook
Jeffrey Cahill Cooke
Ann Catherine Coultrip
Paul Roy Crouser
Suzanne Cupp
Lucretia Kaye Cuppy
Jane E. Dalton
Dana Schlatter Danhoff
Barbara Marie Davitt
Andrew Richard DeMar, Jr.
Jacqueline Marie Denen

Teresa Ann Devitt
 Michael Raymond DiBenedetto
 Lisa L. Doench
 Michael Dokmanovich
 David Ira Dratler
 Scott Stephen Duko
 Stephan Donald Dunmead
 Diane M. Ehrbar
 John Bradford Endres
 William Boyd Epperson
 Kisa Ewing
 Andrew Earl Farrell
 Margaret Bushway Ferrell
 Diane Leona Finn
 Julie Catherine Flaatt
 Bee Chyn Foo
 Benjamin Bryan Foster
 Luke Farrell Frazier
 Linda Frederick
 Martha Jane French
 Corrine Marie Friedl
 Vicki L. Frobose
 James Charles Frooman
 Carol L. Fuhrman
 Shari Lynn Galster
 Grant Bennett Garverick
 Mark Andrew Gersman
 Eric Earl Gorka
 Patricia Marie Grady
 Tina Marie Grivois
 Eliene Marie Haise
 Alan Spencer Hammer
 Jack Alton Hammett
 Joan Elizabeth Harding
 Daryl Lynn Heestand
 John Stephen Heintz
 David Eugene Heisler
 Karen Louise Hemminger
 Jeffrey Eugene Himler
 Robert Murray Hinke
 Kevin David Hoffer
 Virginia L. Hoffman
 Michael P. Huppert
 William Kent Ingham
 Brett Douglas Irick
 Ellen Marie Isabel
 Steven Michael James
 Jack Daniel Joffe
 Kelley Evan Jones
 Tracy Anne Kairis
 Robert O'Hara Kellogg
 Marlane Louise Kennedy
 Lisa Ann Kinsey
 Susan Marie Kirner
 Janette Marie Schneider Knox
 Deanna L. Kroetz
 Michael Anthony Kuharik
 Vincent Todd Kuhn
 Gregory Kulon
 Diane K. LaHue
 Kai-Chieu Lai
 Brian Gerard Lawlor
 Alan Joseph Leininger
 Dianna Pearl Lescaleet
 Kelly Kristen Lewandowski
 Phoebe Tsal-Hong Li
 Josephine M. K. Llauw
 Kenneth Lee Lohiser
 Robert Glenn Lowery

Cynthia Ann Lyon
 Richard Howard Lyon
 Linda Louise MacIntyre
 Linda Marie MacMillan
 Mary Elizabeth Mang
 Christopher Michael Marinko
 Mary Mae Maroff
 Joseph William Martin III
 Teresa Lynne Mason
 Shelly Dee Maurer
 Linda Rausch McCarty
 Laurie Kay McCauley
 Susan Carol McCracken
 Eileen Ann McGivern
 David Milton McGuffin
 Diane Sue Polcyn Meek
 Karen Lynn Mellman
 Douglas Griffiths Meuser
 William V. Meyer
 Linda Ann Michaels
 Laurel Lee Ann Miller
 Timothy Earl Mills
 Daniel Harold Minnich
 James Salvatore Minutello
 Dale Lynn Mohler
 Teresa Ann Montgomery
 Paul Franklin Moodispaw
 Stacy Ann Morgan
 Sheryl Ann Moritz
 Kevin Eugene Mullet
 Mark Douglas Murphy
 Douglas Alton Myers
 Marcia Jean Noe
 Ricke Alan North
 Kevin V. O'Brien
 Sue Wedemeyer O'Doriso
 Stephen Neil Ogle
 Robert James Pantano
 Paula J. Parker
 Bradley Lawrence Paton
 Tara Ann Pattyn
 Kimberly Sue Pauly
 Nadia Tamara Pawlyszyn
 Lauretta Christine Payne
 Ann Marie Pero
 Philip Lawrence Pike
 David Joel Pinsky
 Daryl Thomas Poe
 Catherine Marie Popovich
 Julie Lynn Preston
 William B. Rainey
 David Anthony Rea
 Mark Edwin Reiber
 Mark John Reich
 Martha Ann Reik
 Timothy Charles Reil
 Dirk R. Rife
 Robert Douglas Ritchie
 Jennifer Lynn Ritzler
 Amy Vaughn Roberts
 Cindi Jo Robson
 Beecher Rogers, Jr.
 Marjorie Ann Ward Rogers
 Dina Kathleen Rooney
 Deborah Ann Rostek
 Thomas Edward Runyan
 James Vincent Sandry
 Loren Allen Santiago
 Steven Crayton Saunders

John Jeffrey Scharman
 Kimberly Ann Schurr
 James Michael Schwab
 Joseph Kent Seal
 David C. Severt
 Clifford C. Shang
 Pamela Jeanne Shaver
 John Robert Shuler
 Allen Edward Sickles
 Richard Paul Simonian
 Mary Alice Small
 Bonnie Jo Marie Smith
 Melodie Lois-Lynn Smith
 Cheryl Lynn Snyder
 Susan Ann Sparks
 Susan Carol Sparks
 Amy Jo Stauffer
 Bruce Martin Sterman
 Jennifer Paulus Steube
 Leslie Ann Stewart
 Roy Carl St. John
 Eileen Rose Strapp
 Sheri Ann Swanson
 Scott Edward Teagarden
 Heather Anne Thorp
 Melissa Mae Thrasher
 Dorothy A. Titterington
 William Louis Tolbert, Jr.
 Bonnie Jean Trame
 Rose Ann Vanderpohl
 Lisa A. Vasilou
 Michael James Vitek
 Melinda Ann Wade
 Elizabeth Anne Walter
 Pamela Sue Wasmuth
 Laura Walston Weeks
 Nicolae Weisz
 Michael Joseph Werling
 Darlene Sue West
 Russ Alan Wiedman
 Heidi Irene Williams
 Kim Marie Williams
 Dennis Richard Wilson
 Christine Marie Wires
 Susan Marie Wisne
 Randall Scott Wright
 Michael Steven Wukelic
 James Robert Young
 Thomas Richard Zacher
 Molly Rayne Zahn
 Diana Kay Zantopoulos
 Susan Angela Zeleznik
 Ronald Steven Zitek

Cum Laude with Distinction in Agricultural Engineering

Kevin Ray Nau

Cum Laude with Distinction in Criminology and Criminal Justice

Bradford Lee Bopp

Cum Laude with Distinction in Home Economics Education

Christie Ann Growel

Cum Laude with Distinction in Physical Therapy

Robert Joseph Ragusa

Cum Laude with Distinction in English and with Honors in the Liberal Arts

Michael Scott Bryant

Cum Laude with Distinction in Political Science and with Honors in the Liberal Arts

Vincent Attriano
Coleen Roberta Love
Foster Marshall, Jr.

Cum Laude with Distinction in Zoology and with Honors in the Liberal Arts

Raymond Francis Wack

Cum Laude with Honors in the Liberal Arts

Louis Steven Bialore
Raymond Paul Goodrich
Lisa Ann Hamilton
Jeffrey Gordon Harrison
Joseph Dumont Heyd
Barbara Lynn Johnson
Lisa Annette Kaplan
Sheila M. Kayle
Eric Allen Lucas
Charles Herbert Mahler
Mandel Claire Murray
Ronald Arthur Price
Joseph Leo Rietman
Amy Mildred Rychener
Judy Beth Wertheimer
Frederick Kent Williams II
David Allen Zagore

Summa Cum Laude

Jill Elizabeth Alemany
Craig Anthony Altier
Susan Patricia Alverson
John James Antalis
Susan P. Balkerman
Melissa Fairall Bailey
Steven Mark Ballman
Lynn Marie Bartholomew
Bonnie Jean Bean
Margaret Kay Beck
Marianne Louise Beever
Susan Michele Bejcy
Toni Sue Belcik
Elizabeth Ransom Bender
Karyn C. Boltz
Janet Ann Buchanan
Christopher Stockton Campbell
Robin Hess Comfort
Sheila Frances Connor
Annette Joy Cooper
Carla Elizabeth Core
Eric David Deandorff
Penny Lynette Decider
Gretchen Faye Deeter
Kelly Rochelle DeWeese

Roberta Lynn Diehl
Jo Dolores Dilgard
Clark Richard Dohmann
Gary Charles Doney
Gregory Albert Donnellis
Bonnie Jean Egan
Daniel Paul Eppley
Lisa Ann Eubanks
Cynthia Beth Evans
David Carlyle Evans
Mary Gwen Ferguson
Michelle Jeannine Fix
Susan Lynne Fromuth
Ginger Ann Fuller
Raymond Dayre Fuller
Ellen Joyce Gibson
Chris Ann Gipp
Gail Irene Glaser
Jean Anne Gurklis
Scott T. Hagen
Charles Alan Hall
Bonita Leah Hambor
Michael George Hasara
Mary Elizabeth Tompkins Husman
David Lawrence Imbrosio
Susan Marie Jansen
Andrea Ellen Joffe
Ellen LeMay Jones
James Warren Jones
John Harvey Jones
R. Brian King
John Stewart Kleine
Tyson Frederick Koch
Nancy Louise Koster
Susan Lee Kouklis
Kee Lim
Beth Ann Lucas
Philip Anderson March
Michael David Matarrese
Crystal Lynn Mayle
Patrick Michael Mayock
Gregory John McCann
Mark Joseph Melaragno
Kara J. Messerly
Mary-Ellen Midolo
Denise Sue Miller
James Roger Monte
Paul David Morehart
Michael Thomas Munch
Douglas Ray Myers
Alexandros William Nicolozakes
Caley Renee Norton
Michael Anthony O'Connell
Judith Ann Peters
Randy Robert Polen
Lesli Joyce Prager
Anne Luick Reznik
Michael Vincent Rocca
Carmel Leigh Rooney
Lisa Kay Scheidemann
Linda Kay Sillman
James Allen Slaman
Cheryl Lynne Smith
Gayle Lynne Smith
Kent Michael Stahl
Michael David Steines
Mark Allen Stieg
Todd Alan Sutton
Deborah Lynn Swope

Donald Frank Tandy Jr.
Roberta L. Texter
Ilene Theresa Timko
David Scott Uetrecht
Martha Jane Walker
Sandra Sue Weaver
John William Welsh
Elaine Louise Wheeler
Tameia Jane White
David John Witson
David Alan Zimmerman

Summa Cum Laude with Distinction in Agricultural Economics

Sandra Kay Hartman

Summa Cum Laude with Distinction in Agronomy

Andrew Evan Phymale

Summa Cum Laude with Distinction in Animal Science

Mary Ann Watson

Summa Cum Laude with Distinction in Computer and Information Science

John Eric Faure

Summa Cum Laude with Distinction in English

Rhonda Renee Garrabrant

Summa Cum Laude with Distinction in Fisheries Management

Bradford Duane Lohiser

Summa Cum Laude with Distinction in Medical Dietetics

Julia Lynn Beckman

Summa Cum Laude with Distinction in Natural Resources Development

Carrie Stilwell

Summa Cum Laude with Distinction in Physical Therapy

Janine Leigh Beckman

Summa Cum Laude with Distinction in English and with Honors in the Liberal Arts

William Harold Nages

Summa Cum Laude with Honors in the Liberal Arts

Margaret M. Antenucci
Marisa Anna Capoccia
Matthew Dejongh
Rozanne Joelle Edwards

Nancy Louise Koster
John Telfair Paxton
Frederick William Van Keuls
Gerard Michael Williger

Page 630 is blank

THE OHIO STATE UNIVERSITY
OFFICIAL PROCEEDINGS OF THE
ONE THOUSAND TWO HUNDRED AND ELEVENTH MEETING
OF THE BOARD OF TRUSTEES

Columbus, Ohio, June 7, 1985

The Board of Trustees met at its regular monthly meeting on Friday, June 7, 1985, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.

* * *

Minutes of the last meeting were approved.

* * *

June 7, 1985 meeting, Board of Trustees

The Chairman, Mr. Havens, called the meeting of the Board of Trustees to order at 11:20 a.m. He requested the Secretary to call the roll. The meeting recessed into Executive Session for the purpose of considering legal issues and personnel-related matters.

Present: John F. Havens, Chairman, Daniel M. Galbreath, Leonard J. Immke, John W. Berry, Shirley D. Bowser, Hamilton J. Teaford, John J. Barone, and Deborah E. Casto.

--0--

INTRODUCTION OF NEW BOARD MEMBER

Mr. Havens introduced the new member of the Board of Trustees:

It is my pleasure to introduce Ms. Deborah E. Casto of Columbus who has been appointed to serve as a Trustee of this University by Governor Richard Celeste for a term beginning May 14, 1985, and ending May 13, 1994. Ms. Casto is succeeding Mr. D. James Hilliker, whose term has expired.

Ms. Casto received a B.S. in Home Economics from The Ohio State University in 1975. She is a partner in Casto Investors, an Ohio registered shopping center development firm. Between 1975-81 she worked in the retailing and fashion industry in Ohio and New York City. She presently serves as the Director of Marketing at the Columbus Zoo.

She is affiliated with a number of organizations both national and international and is a member of The Ohio State University Alumni Association and a member of the Presidents Club.

We would like to note here that with the appointment of Ms. Casto, this marks an historic first, in that we now have two women serving concurrently on our Board.

We welcome you, Debbie, and look forward to working with you in your new role.

--0--

Mr. Havens reconvened the meeting at 1:30 p.m.

Present: John F. Havens, Chairman, Daniel M. Galbreath, Edmund C. Redman, Leonard J. Immke, John W. Berry, Shirley D. Bowser, Hamilton J. Teaford, John J. Barone, and Deborah E. Casto.

--0--

COMMITTEE APPOINTMENTS 1985-86

Resolution No. 85-132

WHEREAS the appointments to Committees and representatives to the Research Foundation Board of Directors, the Development Fund Board of Directors, the

June 7, 1985 meeting, Board of Trustees

COMMITTEE APPOINTMENTS 1985-86 (contd)

Inter-University Council, the University Hospitals Board, and the University Foundation Board of Directors for 1985-86 are as follows:

Educational Affairs Committee	John W. Berry, Chairman John J. Barone, Vice Chairman Deborah E. Casto
Fiscal Affairs Committee	Daniel M. Galbreath, Chairman Hamilton J. Teaford, Vice Chairman Leonard J. Immke
Standing Committee on Agricultural Affairs	Shirley D. Bowser, Chairman Dale Locker, Vice Chairman, Ex Officio John J. Barone
Student Affairs Committee	Leonard J. Immke, Chairman Edmund C. Redman, Vice Chairman Deborah E. Casto
Personnel Committee	John F. Havens, Chairman Daniel M. Galbreath, Vice Chairman Edmund C. Redman
Development Fund Board of Directors	John W. Berry (1985-87) Edmund C. Redman (1985-87)
Inter-University Council	Hamilton J. Teaford
Research Foundation Board of Directors	Daniel M. Galbreath (1985-87)
University Hospitals Board	Shirley D. Bowser Edmund C. Redman
University Foundation Board of Directors	Leonard J. Immke* Hamilton J. Teaford

*Executive Committee

NOW THEREFORE

BE IT RESOLVED, That the Committee appointments and the representatives to the Research Foundation Board of Directors, the Development Fund Board of

June 7, 1985 meeting, Board of Trustees

COMMITTEE APPOINTMENTS 1985-86 (contd)

Directors, the Inter-University Council, the University Hospitals Board, and the University Foundation Board of Directors for 1985-86 be approved.

Upon motion of Mrs. Bowser, seconded by Mr. Teaford, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

--0--

AMENDMENTS TO THE RULES OF THE UNIVERSITY FACULTY

Resolution No. 85-133

Synopsis: Amendments to rules 3335-7-271, 3335-9-06, and 3335-47-10 are being proposed.

WHEREAS the University Senate pursuant to rule 3335-1-09 of the Administrative Code is authorized to recommend through the President to the Board of Trustees the adoption of amendments to the Rules of the University Faculty as approved by the University Senate; and

WHEREAS the proposed changes in the Rules of the University Faculty were approved by the University Senate on May 11, 1985, as follows:

AMENDED RULES

3335-7-271 Freshman forgiveness rule.

- (A) If a course in which an undergraduate student receives a grade of "D+," "D," or "E," taken during the freshman year (the period during which the first forty-four credit hours are accumulated on the student's official permanent record) is repeated before the end of that student's sophomore year (when the student will have accumulated a total of eighty-nine credit hours), the original course credit and grade will be automatically excluded from the calculation of the student's cumulative point-hour ratio and deficiency points, but will remain on the student's official permanent record. This action will be subject to the following conditions:
- (1) If the grade in the original course was a "D+" or "D," a student may repeat the course for credit only upon the recommendation of the authorized representative of the dean, or director of the student's enrollment unit. Such recommendation must be obtained before noon of the third Saturday of the quarter in which the repeated course is taken.
 - (2) The same course may be repeated only once under this rule.
 - (3) This rule may be applied for a maximum of fifteen credit hours.

June 7, 1985 meeting, Board of Trustees

AMENDMENTS TO THE RULES OF THE UNIVERSITY FACULTY (contd)

3335-9-06 Admission to advanced standing.

- (C) An undergraduate applicant having fewer than forty-five transferable quarter credit hours at the time of first enrollment shall be subject to the provisions of rules 3335-9-04 (A) and 3335-9-25 (B) of the Administrative Code.

3335-47-10 Regular faculty ranks (requisites, capacities, and tenure accrual).

- (C) Associate professor.

- (2) A person appointed from outside of this university to associate professor will serve a probationary period.

- (a) The probationary period will be three years except as noted in paragraph (C) (2) (b) of this rule. During the second year, the person involved will be informed by the chairperson or dean if tenure is to be granted beginning with the fourth year of service. If tenure is not granted, the appointment will not be renewed after the end of the third year.

- (b) In cases where the appointment of an individual to the associate professor rank is based upon professional experience of a non-academic nature, the probationary period may be as long as five years. The additional time is provided to give the individual an opportunity to demonstrate appropriate academic accomplishments. The length of the probationary period will be part of the official appointment offer and will have approval of the appropriate dean and the vice president for academic affairs and provost. In this case, the decision to award tenure must be made no later than the next to last year of the approved probationary period. The decision will be made according to the unit's normal review procedures. If tenure is not granted, the appointment will not be renewed after the last year of the agreed probationary period.

NOW THEREFORE

BE IT RESOLVED, That the foregoing amendments to the Rules of the University Faculty be adopted as recommended by the University Senate.

Upon motion of Mr. Immke, seconded by Mr. Barone, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

--0--

June 7, 1985 meeting, Board of Trustees

CHANGE IN ORGANIZATIONAL STRUCTURE

Resolution No. 85-134

Synopsis: A change in organizational structure for Hospital and Health Services Administration to Divisional Status within the College of Medicine is proposed.

WHEREAS Divisional status within the College of Medicine would make Hospital and Health Services Administration more competitive in recruiting quality students, attracting and retaining faculty, and obtaining grant monies; and

WHEREAS the proposed change in organizational structure would be consistent with the recommendations of the Hospital and Health Services Administration accrediting commission; and

WHEREAS Hospital and Health Services currently participates in medical student education; and

WHEREAS Hospital and Health Services has been operating on this basis for the past two years:

NOW THEREFORE

BE IT RESOLVED, That the University Senate has approved the requested change in organizational structure for Hospital and Health Services Administration, and respectfully requests concurrence by the Board of Trustees.

Upon motion of Mr. Galbreath, seconded by Mr. Berry, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

--0--

BYLAWS OF THE MEDICAL STAFF OF THE OHIO STATE UNIVERSITY HOSPITALS

Resolution No. 85-135

Synopsis: Amendment of the Bylaws of the Medical Staff of The Ohio State University Hospitals is proposed.

WHEREAS The Ohio State University Hospitals Board pursuant to bylaw 3335-101-04 of the Hospitals Board Bylaws is authorized to recommend to the Board of Trustees the adoption of amendments to the Bylaws of the Medical Staff of The Ohio State University Hospitals; and

WHEREAS the proposed amendment to bylaw 3335-43-10 was approved at the University Hospitals Board meeting on April 25, 1985, as follows:

AMENDED BYLAW

3335-43-10 Administration of the medical staff of the Ohio state university hospitals.

BYLAWS OF THE MEDICAL STAFF OF
THE OHIO STATE UNIVERSITY HOSPITALS (contd)

(C) Credentials committee:

- (1) Composition: The committee shall be composed of six (6) members of the medical staff. Appointments to the committee shall be in accordance with section 3335-43-10 (A) (1). The chairman of the committee shall be appointed by the medical director and the chief of staff.
- (2) Duties:
 - (a) The committee shall meet quarterly or as often as necessary to consider applications for medical staff appointments.
 - (b) Upon the recommendation of the chairman, the committee will receive, through the office of the medical director, all applications for medical staff appointment.
 - (c) The department chairman will assure that the application includes letters of reference from medical school, internship and residency, other post-graduate experiences, and that reference audits have been completed.
 - (d) The committee will review all applications for medical staff appointments as well as applications for renewal of the medical staff appointment.
 - (e) Renewal applications will be reviewed biennially unless a change in appointment or privileges is recommended by the chairman.
 - (f) Provisional appointments to the medical staff will be reviewed by the credentials committee after six (6) months and with the recommendation of the department chairman. It will be the responsibility of the chairman of the committee to assure that all records are handled and kept with utmost confidentiality.
 - (g) The committee will make its recommendation to the medical staff administrative committee through the office of the medical director. Applications referred to the medical staff administrative committee will have the following information: name, status, department (division), medical school and year of graduation, residency and fellowships, medical-related employment since graduation, board certification and recertification, licensure status.
 - (h) The credentials committee or the medical director may request the medical staff administrative committee to consider certain applications in executive session.

June 7, 1985 meeting, Board of Trustees

BYLAWS OF THE MEDICAL STAFF OF
THE OHIO STATE UNIVERSITY HOSPITALS (contd)

- (i) Following the recommendation of the medical staff administrative committee the appointment procedure will be completed according to section 3335-43-04 (E) (2), (3), (4).

NOW THEREFORE

BE IT RESOLVED, That the foregoing amendment to the Bylaws of the Medical Staff of The Ohio State University Hospitals be adopted as recommended by the University Hospitals Board.

Upon motion of Mr. Galbreath, seconded by Mr. Teaford, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

--0--

President Jennings made the following statement regarding the Medical Practice Plan:

It has now been more than five years since the Board of Trustees approved Ohio State's first medical practice plan. Last October, a faculty committee was asked to review the existing plan in terms of the current priorities and needs of the College of Medicine. This committee provided us with a series of recommendations in February, which we have accepted in principal.

Since that time, Dr. Tzagournis has been working with the college executive committee and meeting with the faculty in each department of the College of Medicine, as well as with members of the Practice Plan Review Committee, to determine how to implement the committee's recommendations.

As a result of these extensive consultations, I am today recommending modifications to the College of Medicine Practice Plan passed by the Board of Trustees on March 2, 1979. These amendments, which I recommend be effective July 1, 1985, implement several important enhancements to the current plan.

First, the amendments establish a teaching and research fund for the College, to be supported annually by contributions from practice income and release time monies resulting from sponsored research. This fund, initially established between \$500,000 and \$1,000,000, is to be administered by the Dean.

Second, the plan provides for annual confidential disclosure of each faculty member's practice income, associated practice costs, and support to the college and department. These data are to be provided to an independent accounting firm, which will prepare the information for each department chairperson and provide departmental consolidations for the Dean plus a college consolidation for the President. If the President or Dean determines that unusual

June 7, 1985 meeting, Board of Trustees

President Jennings: (contd)

circumstances exist, any regular faculty member shall make a separate confidential disclosure to the Dean or the President, or both.

Third, each department establishes a central practice group with the approval of the Dean. All new faculty members will be required to join this departmental group, while current faculty members may either join or remain with their existing group.

This central group will administer the patient care practice of all its members, including collection of fees and payment of all members' patient care costs and expenses plus contributions for academic enrichment, teaching and research as well as distribute all practice income. Each department's group provides for major input by the chairperson, full participation by the regular faculty, and is subject to a complete and full audit by the Dean, at least annually.

Fourth, the plan provides for an annual review by the faculty Practice Plan Committee, clinical department chairpersons, and the Dean of the costs billed for use of University medical facilities. These amendments also eliminate annual activity reporting, which would duplicate the information provided as a part of the new confidential disclosure process.

These recommended amendments to the medical practice plan represent significant improvements which will benefit the faculty, the college, and the University. I believe we can safely say that with these modifications, Ohio State's practice plan will now provide full accountability with appropriate confidentiality, which is in line with the standard policies at most other major university medical centers across the nation.

I want to compliment the faculty of the College of Medicine for their significant time and effort over the past several months which have resulted in these recommendations. Their openness and willingness to engage in broad discussion of alternative ideas and approaches has resulted in a practice plan of which we can all be proud, and which will enhance the continued pursuit of excellence in the College of Medicine's teaching, research and health care activities.

Thank you, Mr. Chairman. I will be happy to respond to any questions.

CHANGE IN THE OHIO STATE UNIVERSITY
COLLEGE OF MEDICINE MEDICAL PRACTICE PLAN

Resolution No. 85-136

Synopsis: A change in The Ohio State University College of Medicine Medical Practice Plan as adopted on March 2, 1979, is proposed.

June 7, 1985 meeting, Board of Trustees

**CHANGE IN THE OHIO STATE UNIVERSITY
COLLEGE OF MEDICINE MEDICAL PRACTICE PLAN (contd)**

WHEREAS on March 3, 1978, this Board adopted a medical practice plan for professional fee income; and

WHEREAS this plan was revised on March 2, 1979, and was subsequently filed pursuant to Chapter 111.15 of the Ohio Revised Code as Rules 3335-91-01 through 3335-91-11; and

WHEREAS consistent with usual and customary academic and administrative practices it was determined that appropriate review and evaluation of this plan should be made; and

WHEREAS the committee which was appointed by the Provost to review subject plan and make appropriate recommendations relative to any changes or modifications thereto has completed its review:

NOW THEREFORE

BE IT RESOLVED, That the aforesaid Ohio State University College of Medicine Medical Practice Plan is hereby amended and adopted in the amended form attached hereto and incorporated herein, to become effective July 1, 1985; it being understood that the newly adopted plan will supersede and render null and of no effect the Medical Practice Plan adopted by this Board on March 2, 1979; and

BE IT FURTHER RESOLVED, That if any portion of this Medical Practice Plan as adopted pursuant to this resolution is invalidated by a court of law, such determination shall not affect any other part of this Practice Plan.

Upon motion of Mr. Immke, seconded by Mr. Berry, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

Mr. Havens made the following statement on behalf of the Trustees regarding the Medical Practice Plan:

The amendments to the Medical Practice Plan are definite improvements over the current plan which has been in effect since July 1, 1979. These revisions provide more accountability, greater flexibility and allow for better care to patients visiting The Ohio State University Hospitals and our faculty. After reviewing the amendments, it appears that the plan includes an inherent inefficiency in that medical faculty utilize a variety of billing services. This can be confusing to our patients. In order to address this inefficiency, this Board recommends that President Jennings and his staff institute a central billing service at University Hospitals.

**THE OHIO STATE UNIVERSITY
COLLEGE OF MEDICINE MEDICAL PRACTICE PLAN**

I. Introduction and Scope of Coverage

These policies (hereinafter referred to as "the Practice Plan") shall be incorporated in and be a part of the annual contract of employment between The

June 7, 1985 meeting, Board of Trustees

**THE OHIO STATE UNIVERSITY
COLLEGE OF MEDICINE MEDICAL PRACTICE PLAN (contd)**

Ohio State University and all regular and auxiliary faculty members appointed in a Division or Department of the College of Medicine. This Practice Plan has been adopted by the Board of Trustees of The Ohio State University to become effective July 1, 1985, and can be amended only by formal action of the Trustees.

II. Definitions

For purposes of this Practice Plan:

- (A) (1) "Regular faculty member" shall mean a person holding a faculty appointment requiring fifty percent or more service to the University and holding the title of Professor or Professor of Clinical Medicine (or other Clinical Department such as Surgery, etc.), Associate Professor or Associate Professor of Clinical Medicine, Assistant Professor or Assistant Professor of Clinical Medicine, or Instructor or Instructor of Clinical Medicine in a Division or Department in the College of Medicine.
- (2) For purposes of sections II(F), II(K), V, VII, VIII, IX and X, "Regular faculty member" shall include only those faculty who are physicians.
- (B) "Auxiliary faculty member" shall mean a person holding a clinical, adjunct, or other appointment in a Division or Department in the College of Medicine and who is not a regular faculty member in that Division or Department, but shall not include any person employed full-time in the Student Health Center.
- (C) "Strict full-time faculty member" shall mean a person who holds a faculty appointment in the College of Medicine and who has agreed to a salary, without supplement from practice income, as his or her total compensation for teaching, research, and patient care services.
- (D) "Practice income" shall mean all gross income received by a faculty member or a partnership, corporation, association or agent on his or her behalf from such faculty member's patient care services.
- (E) "Release time money," shall mean the amount of time, measured in dollars, that a faculty member is released from normal duties to allow the faculty member to participate in a sponsored research project, or the mechanism by which faculty time is charged to and recovered from a sponsored research project.
- (F) "MRDF" shall mean The Ohio State University Medical Research and Development Foundation, a not-for-profit organization incorporated under the laws of the State of Ohio. The articles of incorporation of MRDF shall provide: that all regular faculty members shall be members of MRDF; that the MRDF Board of Trustees shall have ten members only; that the regular faculty members shall elect 60% of the membership of the MRDF Board of Trustees; that faculty members of the MRDF Board of Trustees shall be elected to three-year terms with one-third of the faculty members being elected each year, with appropriate adjustments

June 7, 1985 meeting, Board of Trustees

**THE OHIO STATE UNIVERSITY
COLLEGE OF MEDICINE MEDICAL PRACTICE PLAN (contd)**

being made during the initial two years; and that the OSU Board of Trustees shall appoint the remaining members (40% of the membership) of the MRDF Board of Trustees.

- (G) "OSU" shall mean The Ohio State University.
- (H) "Clinical Departments" shall mean the following academic Departments in the OSU College of Medicine: Anesthesiology, Family Medicine, Medicine, Neurology, Obstetrics and Gynecology, Ophthalmology, Otolaryngology, Pathology, Pediatrics, Physical Medicine, Preventive Medicine, Psychiatry, Radiology, and Surgery.
- (I) "Academic year" shall mean the period beginning July 1 and ending on June 30 of the following calendar year or such other fiscal year as may be adopted by OSU.
- (J) "Dean" shall mean the Dean of the OSU College of Medicine.
- (K) "Practice Plan Committee" shall mean a committee elected annually by and from the regular faculty members in a Clinical Department, with each Clinical Department being entitled to elect one committee member for each ten (or fraction thereof) regular faculty members in their Department. The Practice Plan Committee will advise the Dean, the Vice President for Health Services, the Provost, the President, and the MRDF Board of Trustees on matters relating to the operation of this Practice Plan, and will perform such other duties as may be determined. The Committee will receive annually a written report from the MRDF Board of Trustees indicating, in the aggregate by department, all of the MRDF revenues and expenditures during the preceding year.
- (L) Division shall mean an organized unit of OSU formally recognized as a division by OSU pursuant to rules 3335-1-05 and 3335-3-34 of the Ohio Administrative Code.

III. Compensation and Support for Regular Faculty

(A) Salary

Faculty members in the College of Medicine may receive a salary from the OSU general funds budget. The salary level shall be specified in his or her "Notice of Appointment" and shall be determined annually by OSU. In recommending such salary, the Dean will consider each faculty member's teaching and administrative performance and research productivity. Any regular faculty member desiring to increase his or her salary to a maximum level as determined by the Dean may do so by paying to OSU from his or her practice income from patient care services the amount of the desired increase, plus the increased cost of the employer's contribution to the appropriate retirement system.

June 7, 1985 meeting, Board of Trustees

THE OHIO STATE UNIVERSITY
COLLEGE OF MEDICINE MEDICAL PRACTICE PLAN (contd)

(B) Facilities and Support

Regular faculty members will be furnished with office and clinical facilities, equipment, supplies, and staff assistance, subject to the obligations of payment as provided in this Practice Plan. The OSU Hospitals will provide house staff.

(C) Practice Income

Subject to the obligations detailed in this Practice Plan, the regular and auxiliary faculty members may establish their professional fees and bill for, collect, and retain all fees for services rendered by such faculty members.

IV. Professional Fees--Collection and Guidelines

- (A) A professional fee office will be operated by OSU as a part of this Practice Plan. This professional fee office will issue billing statements and collect practice income for those faculty members or professional corporations, partnerships, and associations of faculty members so requesting.

(B) Confidential Disclosure

Each regular faculty member of the College shall confidentially disclose to his or her Division or Department Chairperson (Chairperson) on or about the fifteenth of April of each year his or her annual practice income, associated practice costs and expenses, and the amount of annual support provided by the faculty member to his or her Division, Department and/or the College during the previous calendar year. This confidential disclosure will be accomplished by each faculty member or his or her designated agent providing the requested data to a private accounting firm. The private accounting firm will collect all data and disclose to and review with each Chairperson the detailed disclosure information for his or her respective faculty members. All such individual disclosures will be treated confidentially. The private accounting firm will also combine the information of disclosed amounts for the faculty members in each Division or Department and provide an accounting in aggregate amounts to the appropriate Chairperson.

Each Chairperson will provide to the Dean no later than the 15th of May, the total aggregate amounts of practice income, expenses, and institutional contributions relating to his or her respective departmental faculty, along with a confidential disclosure of the Chairperson's own annual practice income, associated practice expenses, and the amount of annual support he or she provided to their Division, Department, and/or the College. The confidential disclosure required for each Chairperson will be accomplished by providing the requested data to the private accounting firm as described in this section. This data shall be available to the Dean.

The Dean will disclose the totals for the College to the President of OSU.

June 7, 1985 meeting, Board of Trustees

**THE OHIO STATE UNIVERSITY
COLLEGE OF MEDICINE MEDICAL PRACTICE PLAN (contd)**

If the President or the Dean determines that unusual circumstances exist, any regular faculty member shall also make a separate, confidential disclosure to the Dean and/or the President of OSU.

V. Cost Related to Patient Care Services

(A) Clinical Department Finance Committees

The regular faculty members in each Clinical Department will elect from their membership a Department Finance Committee, consisting of not less than three members.

(B) Determination of Costs

OSU and the OSU Hospital will maintain accurate records of the total costs (direct and indirect) incurred in University medical facilities. It is recognized that a portion of these total costs results, and will continue to result, from the performance of the teaching and research functions of OSU and that this portion of these costs is an appropriate expense of OSU and the OSU Hospital.

The Department Chairpersons and the Department Finance Committees will meet, no fewer than sixty days prior to the beginning of each academic year, with appropriate representatives of OSU and the OSU Hospital to develop a Department practice budget. That budget is to include the (direct and indirect) costs incurred in University facilities used by regular faculty members in that Department to provide patient care services from which regular faculty members will be deriving practice income. Such costs are to be reduced by an amount which, in the judgment of OSU, reflects a proper charge for the Department teaching and research functions performed in the OSU facilities and are to be no more than the costs for which similar facilities could be obtained from a competitive source in which there is no teaching or research function for which payment must be made. No charge is to be made for University medical facilities for which OSU or the OSU Hospital makes a separate charge to the patient.

Appropriate OSU and OSU Hospital costs records will be made available to the Department Chairpersons, the Department Finance Committees, and the Practice Plan Committee. Upon request, the Practice Plan Committee will meet with representatives of OSU Hospital to discuss such cost records, including proposed indirect costs and the amount of the charge for the teaching and research functions.

(C) Practice Costs Review

The costs which are billed to each Division and Department for use of medical facilities shall be annually reviewed by the Practice Plan Committee, Clinical Department Chairpersons, and the Dean. A committee of faculty members and hospital administration members shall review and make recommendations regarding clinic operations, expenses, governance, and other matters which affect outpatient activities.

June 7, 1985 meeting, Board of Trustees

THE OHIO STATE UNIVERSITY
COLLEGE OF MEDICINE MEDICAL PRACTICE PLAN (contd)

VI. Teaching and Research Fund of the College

In order to enhance teaching and research there shall be created within the College a Teaching and Research Fund (TRF) to be administered by the Dean. TRF will be created and perpetuated through annual contributions of practice income and release time money received from each Division and Department of the College. The annual contribution will aggregate between \$500,000 and \$1,000,000 in the first year with these limits adjusted each year at the same percentage as the consumer price index, and will be determined by the Dean in consultation with the College of Medicine Executive Committee and the Practice Plan Committee. The Dean will annually provide to the College of Medicine Executive Committee and the Practice Plan Committee a report on the preceding year's expenditures together with the current status of the TRF.

The initial contribution to the TRF and all subsequent contributions, are to be apportioned among the Divisions and Departments of the College, according to their members' total practice income and release time money received during the previous calendar quarter. Payments will be made to the College on a quarterly basis: the last day of September, December, March, and June of each academic year based upon an estimate of practice income with final reconciliation to be made at the end of June of each academic year. Payments will be made by the Chairperson under agreements adopted by a majority of the members of each Division or Department within the College.

TRF is separate and distinct from the academic enrichment programs provided for in subsection VII of this plan.

VII. Academic Enrichment Programs

- (A) It is recognized that the Clinical Departments have varying needs for, and varying abilities to support, academic enrichment programs calling for funds in addition to the payment of costs incurred in connection with patient care services. A single plan applicable to all faculty members can result in inequities, both for the faculty and for the College of Medicine. Instead, academic enrichment plans should be developed through Departmental faculties under the guidance of the Practice Plan Committee. Funds to support academic enrichment plans shall be paid to and administered by MRDF.
- (B) The Practice Plan Committee will establish general guidelines for the development of Departmental academic enrichment programs, including recommendations as to possible projects to be considered by the Practice Plan Committee such as the following:
 - (1) Compensation and expenses for visiting consultants and lecturers.
 - (2) Expenses directly related to faculty and staff recruitment.
 - (3) Costs of scholarships, stipends, and tuitions for students.
 - (4) Costs of personal training courses and attendance at professional and educational meetings.

June 7, 1985 meeting, Board of Trustees

THE OHIO STATE UNIVERSITY
COLLEGE OF MEDICINE MEDICAL PRACTICE PLAN (contd)

- (5) Costs of research laboratories, including salaries, maintenance and equipment.
- (6) Other expenses incurred in support of Departmental teaching, research, and professional care of patients.
- (C) Each Department Finance Committee, after consultation with the Practice Plan Committee, will recommend to the departmental regular faculty members a Departmental academic enrichment program. Upon an affirmative vote of at least 75% of the regular faculty holding appointments in the Department, the program will become effective and mandatory on all regular faculty members holding appointments in the Department. A Departmental academic enrichment program may be amended from time to time or rescinded by an affirmative vote of at least 75% of the regular faculty members holding appointments in the Department.
- (D) Copies of Departmental enrichment programs will be filed with the Department Chairperson, the Practice Plan Committee, and the Dean, and shall be subject to their approval. The Department Chairperson, the Practice Plan Committee, or the Dean may from time to time recommend changes in any Departmental academic enrichment program, which recommendations will be considered by the Department Finance Committee and by the regular faculty members in the Department. The results of such consideration will be sent to the Department Chairperson, the Practice Plan Committee, and the Dean.
- (E) If a Department does not approve an academic enrichment program or, if at any time a Department rescinds its academic enrichment program the Dean will meet with the regular faculty members in the Department to discuss the reasons why such a program has not been approved or why the program was rescinded. If a Departmental enrichment program is not approved within a reasonable time after such meeting, the Dean (following consultation with the Practice Plan Committee) shall submit the matter, together with a proposed academic enrichment program to the MRDF Board of Trustees for binding arbitration. If a Departmental enrichment program has been adopted by a Department and has been disapproved by the Department Chairperson, the Practice Plan Committee or the Dean, or if recommendations for change in a program by the Department Chairperson, the Practice Plan Committee or the Dean are not accepted by the Department faculty, the disapproving or recommending party shall prepare a proposed Departmental enrichment program. The program adopted by the Department and the program prepared by the disapproving or recommending party shall be submitted to the MRDF Board of Trustees for binding arbitration. Once the matter is brought before the MRDF Board of Trustees for arbitration pursuant to this section, the decision of the MRDF Board of Trustees shall be binding on all parties, and any academic enrichment program thus determined will be mandatory on all regular faculty members in the Department.

June 7, 1985 meeting, Board of Trustees

THE OHIO STATE UNIVERSITY
COLLEGE OF MEDICINE MEDICAL PRACTICE PLAN (contd)

- (F) Each Department Chairperson will file an annual report with the Practice Plan Committee and with the Dean, which report will outline the academic enrichment program adopted by the regular faculty members and the academic enrichment achieved by such program during the prior year.

VIII. Payment of Charges

(A) Determination of Charges to Each Regular Faculty Member

No fewer than thirty days prior to the beginning of each academic year, each Department Chairperson will meet with each regular faculty member holding an appointment within that Department. The purposes of this meeting will be:

- (1) To list the OSU medical facilities, equipment, supplies and staff assistance that the regular faculty member will be using during the following academic years from which the regular faculty member will be deriving practice income;
- (2) To estimate the percentage of time that the regular faculty member will be using such OSU medical facilities, equipment, supplies and staff assistance for such purpose;
- (3) To agree upon the annual charge to be paid by the regular faculty member for the OSU medical facilities, equipment, supplies and staff assistance used to produce practice income; and
- (4) To determine the annual charge to be paid by the regular faculty member under the Department's academic enrichment program.

At any time during the academic year, either the Department Chairperson, or the regular faculty member may request a review and adjustment of the OSU medical facilities, equipment, supplies and staff assistance actually used by the regular faculty member to derive practice income.

If the Department Chairperson and the regular faculty member cannot agree with the annual charges to be paid by the regular faculty member, the Chairperson shall, after consultation with the Department Finance Committee, recommend to the Practice Plan Committee the annual charges (supported by the list of facilities, equipment, supplies and staff assistance and percentage of use) and shall send a written copy of his or her recommendation to the regular faculty member involved in the dispute. Following consultation with the regular faculty member and the Department Finance Committee, the Practice Plan Committee shall determine the annual charges to be paid by the regular faculty member.

In no event will a determination of the Practice Plan Committee regarding the obligation of any individual faculty member affect the total obligation of the Clinical Department under this Plan.

June 7, 1985 meeting, Board of Trustees

**THE OHIO STATE UNIVERSITY
COLLEGE OF MEDICINE MEDICAL PRACTICE PLAN (contd)**

(B) Payment for Practice Costs and Academic Enrichment

Except in unusual cases, the charge for practice costs and academic enrichment to each regular faculty member will be stated on an annual basis, one-quarter of which will be paid by the regular faculty member on the last day of September, December, March and June of each academic year, for the prior quarter. Payment for the practice costs will be made to OSU; payment for academic enrichment will be made to MRDF; and both will be reported at least quarterly to MRDF and to the Practice Plan Committee.

IX. Discovery Relevant to Disputed Clinical Department Practice Plans or Individual Annual Charges

- (A) If the aggregate amount of practice income of a Department or the amount of practice income of any one or any number of individual members of a Department, is found by any three members of the Board of MRDF or a majority of the Practice Plan Committee (PPC) to be relevant to an issue submitted either for arbitration or determination, such information shall be supplied by the Department of the individual faculty member to an independent accountant retained by MRDF. The independent accountant shall report the information to the MRDF and the parties in an arbitration, or to the Practice Plan Committee and the Chairperson of the Department and the faculty member in a Practice Plan Committee determination. The information shall be treated by each as Confidential and not further disclosed.
- (B) If the PPC finds that the amount of practice income of a Department or of any one or any number of individual members of a Department is not relevant to an issue before it for determination, and either the Department Chairperson, or the faculty member disagrees, the question of relevancy shall be appealed to the MRDF Board for final resolution. If any three members of the Board of MRDF find that such information is relevant, the information shall be supplied as provided in subsection IX (A).

X. Conflict of Interest

If any member of the Practice Plan Committee or of the Board of Trustees of MRDF is a member of a Department, or is a party, which has previously approved or disapproved a plan or charge submitted for discussion or decision before that body, a substitute member shall be selected with full rights to participate in the discussion and any decision (including the right to vote) in place of the members having such conflict of interest. The regulations and procedures of the Practice Plan Committee and of the MRDF shall provide for the selection of substitutes in a manner consistent with the provisions of this Practice Plan.

XI. Policies Affecting Auxiliary Faculty Members

The Chairperson of each Clinical Department, with the advice of the Department Finance Committee, shall determine what financial obligation auxiliary faculty members with appointments in that Department will have. Such determinations

June 7, 1985 meeting, Board of Trustees

**THE OHIO STATE UNIVERSITY
COLLEGE OF MEDICINE MEDICAL PRACTICE PLAN (contd)**

shall be based on the degree to which such auxiliary faculty members enjoy the benefits of University staff and facilities and the extent to which such persons contribute to the academic programs of the Department and the College, and are subject to the approval of the Practice Plan Committee.

XII. Policies Affecting Strict Full-Time Faculty Members

The Dean or Department Chairperson may negotiate with faculty members for the performance of teaching, research, and patient care services on a salaried basis, without additional compensation from practice income and without additional obligation to pay for cost reimbursement.

A strict full-time faculty member's salary, practice support costs, and academic enrichment contributions will be paid by the University. Practice income generated from the patient care services of strict full-time faculty members may, at the discretion of the Dean, be retained by OSU Hospitals or the College of Medicine.

XIII. Central Division or Department Practice Group

In an effort to encourage cooperation and the attainment of mutual academic goals within Divisions and Departments of the College, each Division and Department which has not already done so will establish a central practice group.

As a condition of faculty employment, all regular faculty members first appointed on or after July 1, 1985, will be required to join and remain members of the central practice plan group of the Department or Division to which they are appointed. Regular faculty members who are members of a central practice group existing on July 1, 1985, will remain so or become and remain a member of any practice group deemed to be a successor of the existing central practice group. The determination of a successor practice group shall be made by the chairperson, after full consultation with the faculty and with the approval of the Dean. A regular faculty member appointed prior to July 1, 1985, who is not a member of an existing central practice group and who thereafter joins a central practice group may, within two years after joining, withdraw, without membership therein becoming a condition of employment.

All central practice groups, whether established before or after July 1, 1985, including successors thereto, shall be organized by the regular faculty members of each Department or Division under the direction of the Chairperson and be approved by the Dean. The central practice group shall administer the patient care practice of all its members, including collection of fees, payment of all members' patient care costs and expenses, academic enrichment and TRF contributions, as well as distribute all practice income. Each central practice group should provide for major input by the Chairperson, full participation by the regular faculty, and be subject to complete and full audit by the Dean, at least annually.

June 7, 1985 meeting, Board of Trustees

THE OHIO STATE UNIVERSITY
COLLEGE OF MEDICINE MEDICAL PRACTICE PLAN (contd)

Each central practice group should encourage the inclusion and cooperation of all regular faculty members and permit their membership. No previously existing practice groups or regular faculty members who were appointed by OSU prior to July 1, 1985, shall be required to join their Division or Department central practice group. The Chairperson shall be entitled to review any other existing practice groups' decision-making process and governance documents in order to ensure academic quality and productivity within the Division or Department.

In order to maintain individuality and autonomy as between Divisions and Departments, each Division or Department should continue to have the opportunity to develop its own plan of practice.

--0--

HONORARY DEGREE

Resolution No. 85-137

Synopsis: Approval is requested for awarding an honorary degree.

WHEREAS pursuant to paragraph (C) of rule 3335-3-03 of the Administrative Code, the President, after consultation with the Steering Committee of the University Senate, recommended to the Board of Trustees awarding of an honorary degree as listed below:

Richard F. Celeste

Doctor of Laws

NOW THEREFORE

BE IT RESOLVED, That the above honorary degree be awarded in accordance with the recommendation at a time convenient to the University and the recipient.

Upon motion of Mr. Teaford, seconded by Mr. Barone, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

--0--

PERSONNEL ACTIONS

Resolution No. 85-138

RESOLVED, That the personnel actions as recorded in the Personnel Budget Records of the University since the May 3, 1985 meeting of the Board, including the following Appointments, Appointment of Chairpersons of Departments and Director of School, Reappointment of Chairpersons of Departments and Divisions and Director of School, Leaves of Absence Without Salary, Professional Improvement Leaves, and Emeritus Titles as detailed in the University Budget be approved.

June 7, 1985 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

Appointments

Name: FRANCIS X. BEYTAGH
Title: Dean and Professor
College: Law
Effective: August 1, 1985
Salary: \$90,000.00
Present Position: Cullen Professor of Law, College of Law, University of Houston, Houston, TX

Name: ROY A. KOENIGSKNECHT
Title: Dean and Professor
Office/Department: Graduate School/Communication
Effective: August 1, 1985
Salary: \$78,000.00
Present Position: Associate Dean and Dean of Admissions of The Graduate School and Professor of Speech and Language Pathology in the Department of Communicative Disorders, Northwestern University, Evanston, IL

Name: MIHAI NADIN
Title: Professor (Ohio Eminent Scholar in Art and Design Technology)
College: The Arts
Effective: October 1, 1985
Salary: \$84,960.00
Present Position: Founder and Director of the Institute for the Semiotics of the Visual and Professor, Rhode Island School of Design, Providence, RI

Name: WALTER G. HACK
Title: Professor (The William Ray and Marie Adamson Flesher Professorship in Educational Administration)
College: Education - Administration
Effective: Immediately
Salary: N/A
Present Position: Professor, Department of Educational Policy and Leadership

Appointment of Chairpersons of Departments and Director of School

July 1, 1985 through June 30, 1989

School of Allied Medical Professions
Microbiology

Stephen L. Wilson
John N. Reeve

September 1, 1985 through August 31, 1989

Physiology

Jack D. Wood

June 7, 1985 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

Appointment of Chairpersons of Departments and Director of School (contd)

October 1, 1985 through September 30, 1989

German
Computer and Information Science

Barbara Becker-Cantarino
Mervin E. Muller

Reappointment of Chairpersons of Departments and Divisions and Director of School

July 1, 1985 through June 30, 1986

School of Public Administration

Arthur D. Lynn, Jr.*

July 1, 1985 through June 30, 1987

Obstetrics and Gynecology

Frederick P. Zuspan

July 1, 1985 through June 30, 1988

Division of Pharmaceutical Administration
Division of Pharmaceuticals and Pharmaceutical Chemistry

Dev S. Pathak

Robert E. Notari

July 1, 1985 through June 30, 1989

Chemical Engineering
Electrical Engineering
Veterinary Anatomy
Zoology

Jacques L. Zakin
Hsien C. Ko
Wesley D. Anderson
John L. Crites

*Acting Director

Leaves of Absence Without Salary

JOHN S. VASKO, Professor, Department of Surgery, effective June 1, 1985 through June 30, 1986, for personal reasons.

LAWRENCE D. VITT, Associate Professor, Academic Faculty of Management Science, effective Spring Quarter 1985, for personal reasons.

JAMES M. PEARCE, JR., Assistant Professor, Department of English, effective Autumn Quarter 1985 and Winter Quarter 1986, to accept a fellowship from the National Research Council, Washington, DC.

Professional Improvement Leaves

LARRY C. CAREY, Chairperson and Professor, Department of Surgery, effective July 1, 1985 through December 31, 1985.

June 7, 1985 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

Professional Improvement Leaves (contd)

LAWRENCE J. BERLINER, Professor, Department of Chemistry, effective Autumn Quarter 1985 and Winter Quarter 1986.

PAUL A. COLINVAUX, Professor, Department of Zoology, effective Autumn Quarter 1985, Winter Quarter and Spring Quarter 1986.

DANIEL J. CRAWFORD, Professor, Department of Botany, effective Autumn Quarter 1985 and Winter Quarter 1986.

TIMOTHY R. DONOGHUE, Professor, Department of Physics, effective Autumn Quarter 1985, Winter Quarter and Spring Quarter 1986.

WARREN W. EASON, Professor, Department of Economics, effective Autumn Quarter 1985, Winter Quarter and Spring Quarter 1986.

LAURENCE C. GERCKENS, Professor, Department of City and Regional Planning, effective Autumn Quarter 1985, Winter Quarter and Spring Quarter 1986.

LIT S. HAN, Professor, Department of Mechanical Engineering, effective Autumn Quarter 1985, Winter Quarter and Spring Quarter 1986.

PAUL G. NEVAI, Professor, Department of Mathematics, effective Autumn Quarter 1985, Winter Quarter and Spring Quarter 1986.

THOMAS M. OSTROM, Professor, Department of Psychology, effective Autumn Quarter 1985, Winter Quarter and Spring Quarter 1986.

STEPHEN J. RALLIS, Professor, Department of Mathematics, effective Autumn Quarter 1985, Winter Quarter and Spring Quarter 1986.

ROBERT A. RAPP, Professor, Department of Metallurgical Engineering, effective Autumn Quarter 1985, Winter Quarter and Spring Quarter 1986.

ANDREW I. SCHWEBEL, Professor, Department of Psychology, effective Autumn Quarter 1985, Winter Quarter and Spring Quarter 1986.

NANCY E. BETZ, Associate Professor, Department of Psychology, effective Autumn Quarter 1985, Winter Quarter and Spring Quarter 1986.

DANIEL J. CHRISTIE, Associate Professor, Department of Psychology, effective Autumn Quarter 1985, Winter Quarter and Spring Quarter 1986.

June 7, 1985 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

Professional Improvement Leaves (contd)

HEIKE S. GOELLER, Associate Professor, Department of Industrial Design, effective Autumn Quarter 1985, Winter Quarter and Spring Quarter 1986.

JEAN-MICHEL GULDMANN, Associate Professor, Department of City and Regional Planning, effective Autumn Quarter 1985, Winter Quarter and Spring Quarter 1986.

THOMAS F. HECK, Associate Professor, University Libraries, effective August 1, 1985 through July 31, 1986.

LLEWELLYA W. HILLIS-COLINVAUX, Associate Professor, Department of Zoology, effective Autumn Quarter 1985, Winter Quarter and Spring Quarter 1986.

RICHARD J. JAGACINSKI, Associate Professor, Department of Psychology, effective Autumn Quarter 1985, Winter Quarter and Spring Quarter 1986.

YAN-SHUAN LAO, Associate Professor, Department of East Asian Languages and Literatures, effective Autumn Quarter 1985, Winter Quarter and Spring Quarter 1986.

MARTHA C. MAAS, Associate Professor, School of Music, effective Autumn Quarter 1985, Winter Quarter and Spring Quarter 1986.

ARDINE K. NELSON, Associate Professor, Department of Photography and Cinema, effective Autumn Quarter 1985 and Winter Quarter 1986.

THOMAS E. NYGREN, Associate Professor, Department of Psychology, effective Autumn Quarter 1985, Winter Quarter and Spring Quarter 1986.

SHIRLEY L. O'BRYANT, Associate Professor, Department of Family Relations and Human Development, effective July 1, 1985 through December 31, 1985.

GLENN S. ROTHMAN, Associate Professor, Department of Art (Marion Campus), effective Autumn Quarter 1985, Winter Quarter and Spring Quarter 1986.

V. V. SHARMA, Associate Professor, Department of Economics, effective Autumn Quarter 1985, Winter Quarter and Spring Quarter 1986.

RICHARD H. STECKEL, Associate Professor, Department of Economics, effective Autumn Quarter 1985, Winter Quarter and Spring Quarter 1986.

June 7, 1985 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

Professional Improvement Leaves (contd)

BRUCE W. WEIDE, Associate Professor, Department of Computer and Information Science, effective Autumn Quarter 1985, Winter Quarter and Spring Quarter 1986.

JOHN T. WYNNE, Associate Professor, Department of Art, effective Autumn Quarter 1985, Winter Quarter and Spring Quarter 1986.

MARTHA S. ALT, Assistant Professor, University Libraries, effective June 24, 1985 through January 5, 1986.

Emeritus Titles

TED R. ROBINSON, Regional Campuses - Administration, with the title Associate Vice President Emeritus, effective July 1, 1985.

CHARLES R. GAMBS, JR., University Public Safety, with the title Assistant Vice President Emeritus, effective July 1, 1985.

ROBERT B. HIGHTSHOE, College of The Arts - Administration, with the title Assistant Dean and Associate Professor Emeritus, effective July 1, 1985.

LOIS E. DICKEY, Department of Textiles and Clothing, with the title Chairperson and Professor Emeritus, effective July 1, 1985.

ROBERT E. CAMPBELL, Department of Psychology, with the title Professor Emeritus, effective July 1, 1985.

JACK H. CLINE, Department of Animal Science, with the title Professor Emeritus, effective July 1, 1985.

CHARLES D. DIESEM, Department of Veterinary Anatomy, with the title Professor Emeritus, effective July 1, 1985.

GERTRUDE C. KUEHEFUHS, School of Music, with the title Professor Emeritus, effective July 1, 1985.

MILTON A. LESSLER, Department of Physiology, with the title Professor Emeritus, effective July 1, 1985.

TIEN-YI LI, Department of East Asian Languages and Literatures, with the title Professor Emeritus, effective July 1, 1985.

HERBERT S. LIVINGSTON, School of Music, with the title Professor Emeritus, effective July 1, 1985.

PHILIP A. MARKS, Department of Psychiatry, with the title Professor Emeritus, effective July 1, 1985.

HAROLD B. PEPINSKY, Department of Psychology, with the title Professor Emeritus, effective September 1, 1985.

June 7, 1985 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

Emeritus Titles (contd)

GEORGE F. SHAMBAUGH, Department of Entomology, with the title Professor Emeritus, effective July 1, 1985.

RICHARD TETLEY-KARDOS, School of Music, with the title Professor Emeritus, effective July 1, 1985.

MARY R. TOLBERT, School of Music, with the title Professor Emeritus, effective September 1, 1985.

GEORGE R. WILSON, Department of Animal Science, with the title Professor Emeritus, effective May 1, 1985.

RICHARD F. WILSON, Department of Animal Science, with the title Professor Emeritus, effective July 1, 1985.

RICHARD D. CARR, College of Medicine, with the title Associate Professor Emeritus, effective July 1, 1985.

MILDRED B. MUNDAY, Department of English, with the title Associate Professor Emeritus, effective July 1, 1985.

PAUL P. FULLMER, Department of English, with the title Assistant Professor Emeritus, effective July 1, 1985.

JOAN E. HERR, Department of Human Nutrition and Food Management, with the title Assistant Professor Emeritus, effective July 1, 1985.

MARTHA E. PASSE, Department of English, with the title Assistant Professor Emeritus, effective July 1, 1985.

Upon motion of Mr. Galbreath, seconded by Mr. Redman, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

--0--

RESOLUTIONS IN MEMORIAM

Resolution No. 85-139

Synopsis: Resolutions honoring the service of three of the University's faculty members who have recently died are being proposed.

RESOLVED, That the Board adopt the following Resolutions in Memoriam and that the President be requested to convey a copy to the families of the deceased.

June 7, 1985 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (contd)

Hazel H. Price

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on May 16, 1985, of Hazel Huston Price, Associate Professor Emeritus in the Department of Home Economics Education.

Dr. Price was born in Dayton, Ohio, on June 11, 1891. She received the Bachelor of Science degree from the University of Cincinnati in 1922. Her graduate work was completed at this University, earning the Master of Arts degree in 1928 and the Doctor of Philosophy degree in 1938.

Dr. Price's teaching and research were in the area of vocational home economics education. She was an elementary school teacher in Hamilton, Ohio, from 1908-1914; taught home economics in high school in Sycamore, Ohio, from 1916-18 and in Bremen, Ohio, from 1918-1919. She was an elementary and junior high school teacher in Bay City, Michigan, from 1919-1920.

She began her career at The Ohio State University as an Instructor supervising student teachers under direction of the State Department of Education in 1921. She was promoted to Assistant Professor in 1925 and attained the rank of Associate Professor in 1945. She completed experimental studies with Home Economics teachers throughout the state and studies for both junior and senior high school course of study for state cooperating teachers. She also represented the State Department of Education as State Adviser to FHA for a period of five years.

Dr. Price authored numerous articles for various publications and was co-author of a textbook, Home Economics Omnibus, published in 1935. She was an outstanding faculty member and her experience in teaching and supervision with advanced graduate work in education brought professional recognition in evaluation of home economics teaching. She retired on July 1, 1953, after forty years of teaching service.

Dr. Price held membership in Pi Lambda Theta, an education honorary, and in Omicron Nu, a home economics honorary.

On behalf of the University, the Board of Trustees expresses to the family its deep sympathy and sense of understanding in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as an expression of the Board's heartfelt sympathy.

Charles A. Reese

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on February 17, 1985, of Charles A. Reese, Assistant Professor Emeritus in the Cooperative Extension Service.

Charles A. Reese was born on July 23, 1891, in Medina County, Ohio and attended Wadsworth High School. He received his B.S. degree from The Ohio State University in 1915 and took graduate work at Iowa State University. He

June 7, 1985 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (contd)

Charles A. Reese (contd)

taught in the Medina Public School System and served as an entomologist in West Virginia, Florida, and Ohio before he became an apiculturist with the Ohio Cooperative Extension Service in 1947.

Mr. Reese watched the citrus industry grow and acted as an advisor in the early control of the Mediterranean fruit fly. He was an avid bird watcher and because of his work with bees, he was often promoting honey as a substitute for sugar. Upon his retirement in 1961, he was named Assistant Professor Emeritus.

On behalf of the University, the Board of Trustees expresses to the family its deep sympathy and sense of understanding in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as an expression of the Board's heartfelt sympathy.

Norman O. Rothermich

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on April 5, 1985, of Norman O. Rothermich, Clinical Professor Emeritus in the Department of Medicine.

Dr. Rothermich was born in 1912 in St. Louis, Missouri. He took his B.S. in Biochemistry from St. Louis University in 1934 and his M.D. in 1936. Dr. Rothermich joined the faculty of The Ohio State University in 1941 as a Clinical Instructor in the Department of Medicine. Upon his return to the University in 1946, after serving as a Major in the United States Army, Dr. Rothermich founded the Division of Rheumatic Diseases. He remained director of that division until 1959. Some of Dr. Rothermich's more notable accomplishments during that period include the founding of The Central Ohio Chapter of the Arthritis Foundation and The Ohio Rheumatism Society, for which he later served as President.

Dr. Rothermich actively involved himself in the teaching and research of rheumatic diseases and authored numerous publications and books related to that subject. He served on the U.S. Food and Drug Administration's Arthritis Advisory and Guidelines Committees. At the time of his death, Dr. Rothermich served as Medical Director to the Columbus Medical Research Foundation and held the title of Clinical Professor Emeritus at The Ohio State University.

On behalf of the University community, the Board of Trustees expresses to the family of Dr. Rothermich its deepest sympathy. It was directed that this resolution be inscribed in the minutes of the Board of Trustees and that a copy be tendered to the family as a sincere expression of the Board's realization of the loss that the family, the University and his many friends and associates have sustained.

Upon motion of Mr. Immke, seconded by Mr. Galbreath, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

--0--

June 7, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS

Resolution No. 85-140

Synopsis: The reports on contracts, grants, and gifts and the summary for April 1985 are presented for Board acceptance.

WHEREAS monies are solicited and received on behalf of the University from governmental, industrial, other agencies, alumni, and various individuals in support of research, instructional activities, and service; and

WHEREAS such gifts and grants are received through The Ohio State University Research Foundation, the Engineering Experiment Station of The Ohio State University, and The Ohio State University Development Fund:

NOW THEREFORE

BE IT RESOLVED, That the research agreement between The Ohio State University and The Ohio State University Research Foundation for the contracts and grants reported herein, and the acceptance of the reports from the Engineering Experiment Station and The Ohio State University Development Fund during the month of April 1985 be approved.

Upon motion of Mr. Immke, seconded by Mr. Barone, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

SUMMARY FOR APRIL 1985

Source	No. of Projects	Support Level
The Ohio State University Research Foundation	84	\$6,052,530.83
Engineering Experiment Station	42	\$ 351,867.00
		\$6,404,397.83
The Ohio State University Development Fund		
Establishment of Named Funds		
Leonard J. Immke, Jr. and Charlotte L. Immke Chair in Cancer Research Fund (Support researcher in cancer research)		\$ 244,125.00
Hubert Harder Memorial Scholarship Fund (Scholarships - Colleges of the Arts and Sciences)		\$ 25,000.00
The Mary A. Metzger Stroke Fund (Visiting professor - Department of Neurology)		\$ 12,513.00

June 7, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

SUMMARY FOR APRIL 1985 (contd)

The Ohio State University Development Fund (contd)

Establishment of Named Funds (contd)

Wayne L. and Patricia P. Hays Scholarship Fund (Scholarship awards)	\$ 10,000.00
Ben and Dottie Marshall Scholarship Endowment (Scholarships - Agricultural Technical Institute)	\$ 10,000.00
The Student-Alumni Council Outstanding Freshman Scholarship Fund (Scholarships)	\$ 10,000.00
The Helen Tussing Creed Fund (Equipment for the College of Home Economics)	\$ 10,000.00
Theta Kappa Psi Cancer Research Institute Endowment Fund (Support cancer research)	\$ 7,275.00
Albert B. Davis Agricultural Scholarship Fund (Scholarships in Agricultural Education)	\$ 5,700.00
The Gladys M. Hillsman Fund (Awards, grants or scholarship - College of Nursing)	\$ 5,426.00
Nicholas D. and Evangeline Jonson Memorial Scholarship Fund (Scholarships)	\$ 5,025.00
The Honda of America Scholarship Fund (Scholarships to students of junior or senior standing)	\$ 5,000.00
The Michele K. Kindt Memorial Fund in Nursing (Scholarships in Family Studies)	\$ 5,000.00

June 7, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

SUMMARY FOR APRIL 1985 (contd)

The Ohio State University Development Fund (contd)

Report from Presidents Club

Members to date	4,841
1984-85 members: fiscal year to date	180
New members - April 1985	65

New Presidents Club Members - April 1985

Ruth N. Abramson	William H. Jackson
James M. Clinesmith	Vance Krites
Dale R. England, Jr.	Paul I. Kuppin
Brian L. Howell	Richard N. Larrimer
Robert M. Sherwood	Marc N. Loundy
John E. Tyrrell	John W. Mercer
Mrs. Tyrrell	James U. New, Jr.
Edwin E. Barker	Susan M. Pierce
Jack A. Baughn	Fred R. Price
Neil E. Benson	Thomas C. Redd
Otis H. Bowden II	Gregory S. Schaffer
Eldon D. Brown	Kathleen L. Seeds
James B. Clift	Jack E. Short
Don Cole	Mary H. Swan
Robert C. Cosgrove	Thomas G. Tuttle
Harvey T. Goerlitz	Elaine Warnett
Donald L. Gorman	Jane R. White
Derrill A. Hablitzel	Richard F. Hyldahl

Abex Corporation, Denison Div. (R. J. Burnett)
Accerleration Corporation (Brian Howell)
Archway Cookies, Inc. (Thomas F. Olin)
Armco, Inc., Armco Eastern Steel Division (Carl Butts)
Boich Mining Co. (Michael Boich)
Buchsieb Originals (Mark Buchsieb)
Buckeye Steel Castings (Joe Sparma)
Corroon & Black of Ohio, Inc. (Larry R. Thompson)
Chapel Electric Company (Fred Setzer, Jr.)
Complete General Construction (Lee A. Guzzo)
Drydock Coal Company (Mark Oakley)
Dave Ellies Industrial Design, Inc. (Dave Ellies)
Janitrol Aero Division (Reinhold H. Hollinger)
Johnson Manufacturing Co. (Charles F. Johnson)
Phillips Excavating Co., Inc. (Norman E. Phillips)
Plasco Safety Products (David Rittoff)
Rax Systems (J. Patrick Ross)

June 7, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

SUMMARY FOR APRIL 1985 (contd)

The Ohio State University Development Fund (contd)

New Presidents Club Members - April 1985 (contd)

Rose Chemical Products (Eldon L. Hall)
Ross Laboratories (William D. Smart)
Sabre Systems & Service (William L. Gunlock)
Scott Krauss News Agency (Ron Scherer)
Technical Rubber Company (Pauline C. Yost)
Texo Corporation (Robert Fisher)
Universal Electric Sales (George A. Ellis)
Universal Guaranty Life Ins. (Kenneth C. Mlekush)
Universal Marketing Co. (Mark I. Rosen)
Universal Metal Products (Thomas O. Dahlstrand)
Vulcan Tool Company (William R. Jenkins)
Wallick Construction Co. (Sanford Goldston)

June 7, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

Report - April 1985

Federal Research Contracts/Grants

\$998,889.00 - Department of the Army, Army Tank Automotive Command, Warren, MI, A Mobility System Design Study for an Agile Automatic Land Vehicle, Department of Electrical Engineering (R. B. McGhee) and Department of Mechanical Engineering (K. F. Waldron), 16 January 1985 through 31 October 1985. (Project 764306 - Continuation)

\$449,725.00 - National Aeronautics and Space Administration, Langley Research Center, Hampton, VA, Radar Cross Section Studies, Department of Electrical Engineering, ElectroScience Laboratory (L. Peters, Jr. and W. D. Burnside), 1 May 1985 through 30 April 1986. (Project 761608 - Continuation)

\$376,363.00 - International Development Cooperation Agency, Agency for International Development, Washington, DC, Bangladesh Rural Finance Project, Department of Agricultural Economics and Rural Sociology (R. L. Meyer and D. H. Graham), 1 October 1984 through 23 September 1986. (Project 763301 - Continuation)

\$218,522.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, MD, Exercise in Elders: Life Style and Physiologic Change, School of Health, Physical Education and Recreation (D. R. Lamb), 1 April 1985 through 31 March 1986. (Project 764047 - Continuation)

\$168,963.00 - Department of Health and Human Services Public Health Service, National Institutes of Health, Bethesda, MD, Biomedical Research Support Grant, College of Medicine - Administration (D. G. Cornwell), 1 April 1985 through 31 March 1986. (Project 761078 - Continuation)

\$167,477.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, MD, Stereochemistry of Enzyme Reactions to Phosphorus, Department of Chemistry (M. D. Tsai), 1 July 1985 through 30 June 1986. (Project 762722 - Continuation)

\$159,285.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, MD, Polycondensed Alicyclics and Their Antiviral Role, Department of Chemistry (L. A. Paquette), 1 May 1985 through 30 April 1986. (Project 763920 - Continuation)

June 7, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

\$153,780.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, MD, Biomedical Research Support Grant, Office of Research and Graduate Studies (T. L. Sweeney), 1 April 1985 through 31 March 1986. (Project 764748 - Continuation)

\$129,091.00 - Department of Education, Office of Special Education and Rehabilitation Services, Washington, DC, Remediating Social Deficits in Peer Interactions: A Model Early Intervention Program, Nisonger Center for Mental Retardation (M. J. Guralnick), 1 July 1985 through 30 June 1986. (Project 764269 - Continuation)

\$129,077.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, MD, Epstein-Barr Virus DNA in Transfected Cells, Department of Medical Microbiology and Immunology (M. R. Glaser), 1 April 1985 through 31 March 1986. (Project 762623 - Continuation)

\$121,931.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, MD, Unsaturated Fatty Acids, Prostaglandins and Diabetes, Department of Physiological Chemistry (H. W. Sprecher), 1 April 1985 through 31 March 1986. (Project 760745 - Continuation)

\$106,401.00 - Department of Energy, Argonne, IL, Investigations of Ultrasonic Wave Interactions at Boundaries Separating Anisotropic Materials, Department of Welding Engineering (L. Adler), 1 April 1985 through 31 March 1986. (Project 764033 - New)

\$99,700.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, MD, Genetics of Myogenesis: Structure and Function, Department of Genetics (S. V. Falkenthal), 1 June 1985 through 31 May 1986. (Project 763993 - Continuation)

\$97,726.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, MD, Diazo, Triazeno, and Novel Heterocyclic Compounds, Department of Chemistry (H. Shechter), 1 April 1985 through 31 March 1986. (Project 762793 - Continuation)

\$95,000.00 - National Science Foundation, Washington, DC, Kinetics and Mechanism of the Passivation of Iron in Various Electrolytes, Department of Metallurgical Engineering (S. S. Smialowska), 1 March 1985 through 28 February 1986. (Project 763539 - Continuation)

June 7, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

\$89,755.00 - Department of the Navy, Office of Naval Research, Arlington, VA, A Theoretical and Experimental Study of Weld Solidification under Transient Conditions, Department of Welding Engineering (W. A. Baeslack, III), 1 October 1984 through 30 September 1985. (Project 764095 - Continuation)

\$83,838.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, MD, Synthesis of Substituted Polycyclic Hydrocarbons, Department of Chemistry (M. S. Newman), 1 April 1985 through 31 March 1986. (Project 761809 - Continuation)

\$81,000.00 - Department of Energy, Argonne, IL, Chemoradiotherapy of Cancer: Boronated Antibodies and Boron-Containing Derivatives of Chlorpromazine and Porphyrins for Neutron Capture Therapy, College of Pharmacy (A. H. Soloway) and Department of Pathology (R. F. Barth), 1 April 1985 through 31 March 1986. (Project 763051 - Continuation)

\$75,200.00 - National Science Foundation, Washington, DC, Chemistry of Metal-Carbon and Metal-Metal Bonds, Department of Chemistry (A. Wojcicki), 1 June 1985 through 31 May 1986. (Project 764673 - New)

\$73,567.00 - National Science Foundation, Washington, DC, Sedimentology of the Permian-Triassic Gondwana Sequence in the Central Transantarctic Mountains, Institute of Polar Studies and Department of Geology and Mineralogy (J. Collinson), 1 May 1985 through 30 April 1986. (Project 764678 - New)

\$72,055.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, MD, Physiological Analysis of Optic Nerve Disease, College of Optometry (P. E. King-Smith), 1 April 1985 through 31 March 1986. (Project 763996 - Continuation)

\$67,268.00 - Department of Labor, Bureau of International Labor Affairs, Washington, DC, Bahamas Secondary Vocational Education, The National Center for Research in Vocational Education (R. E. Taylor), 15 March 1985 through 30 June 1985. (Project 764648 - New)

\$62,987.00 - National Science Foundation, Washington, DC, A Study of the Influence of Sulfur Content and Ladle Refining Practices on the Susceptibility of Low Alloy Steels to Hydrogen Flaking, Department of Metallurgical Engineering (G. R. St. Pierre and S. S. Smialowska), 1 March 1985 through 28 February 1986. (Project 764029 - Continuation)

June 7, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

\$60,000.00 - National Aeronautics and Space Administration, Goddard Space Flight Center, Greenbelt, MD, Intercomparison of Different Space Geodetic Measurement and Computational Data, Department of Geodetic Science and Surveying (I. I. Mueller), 1 July 1985 through 30 June 1986. (Project 761054 - Continuation)

\$60,000.00 - National Science Foundation, Washington, DC, Statistical Studies of the Genetic Effects Caused by Population Bottlenecks, Department of Genetics (P. A. Fuerst), 1 May 1985 through 30 April 1986. (Project 764659 - Continuation)

\$53,036.00 - Department of Health and Human Services, Public Health Service, Health Resources and Services Administration, Rockville, MD, Graduate Program in Hospital and Health Services Administration, College of Medicine - Administration (S. F. Loeb), 1 October 1985 through 30 September 1986. (Project 761329 - Continuation)

\$51,341.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, MD, Calcium and Calmodulin in Smooth Contraction, Department of Physiological Chemistry (J. D. Johnson), 1 July 1985 through 30 June 1986. (Project 764653 - New)

\$49,855.00 - National Aeronautics and Space Administration, Washington, DC, The Role of Acid and Calcium Gradients in Gravotropism, Department of Botany (M. L. Evans), 1 March 1985 through 28 February 1986. (Project 763005 - Continuation)

\$42,000.00 - National Science Foundation, Washington, DC, Mathematical Sciences: Investigations in the Theory of Orthogonal Polynomials, Department of Mathematics (P. Nevai), 1 July 1985 through 30 June 1986. (Project 764661 - New)

\$41,600.00 - National Science Foundation, Washington, DC, Separation and Detached Eddies in Rotating Stratified Flows, Department of Aeronautical and Astronautical Engineering (M. R. Foster), 15 April 1985 through 31 October 1986. (Project 764675 - New)

\$40,731.00 - National Science Foundation, Washington, DC, Comparative Motile Cell Ultrastructure and Phylogeny in the Green Algal Class Ulvophyceae, Department of Botany (G. L. Floyd), 1 July 1985 through 30 June 1986. (Project 763669 - Continuation)

\$35,000.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, MD, Normal Volunteers for Participation in Medical Research Projects, Department of Microbiology (A. M. Ackermann-Brown), 1 April 1985 through 31 March 1986. (Project 764072 - Continuation)

June 7, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

\$32,167.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, MD, Biomedical Research Support Grant, College of Pharmacy (A. H. Soloway), 1 April 1985 through 31 March 1986. (Project 760661 - Continuation)

\$25,000.00 - National Aeronautics and Space Administration, Lewis Research Center, Cleveland, OH, Effects of Ice Formation on 2-D Aerodynamic Shapes, Department of Aeronautical and Astronautical Engineering (M. B. Bragg and G. M. Gregorek), 15 April 1985 through 14 November 1985. (Project 762009 - Continuation)

\$24,999.00 - National Science Foundation, Washington, DC, Lithospheric Analysis of Regional Antarctic Gravity and Magnetic Anomalies, Institute of Polar Studies and Department of Geology and Mineralogy (R. R. B. Von Frese), 1 April 1985 through 31 March 1986. (Project 764662 - New)

\$20,648.00 - National Science Foundation, Washington, DC, Development and Application of Fully Symmetry-Adapted Electronic Structure Programs, Department of Chemistry (R. M. Pitzer), 1 January 1985 through 31 December 1985. (Project 763922 - Continuation)

\$19,640.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, MD, Biomedical Research Support Grant, Department of Life Span Process (C. W. Kennedy), 1 April 1985 through 31 March 1986. (Project 764658 - New)

\$19,350.00 - National Science Foundation, Washington, DC, Mathematical Sciences: Problems Related to Graph Well-Quasi Ordering, Department of Mathematics (G. N. Robertson), 1 July 1985 through 30 June 1986. (Project 764642 - New)

\$11,900.00 - Department of Health and Human Services, Public Health Service, Health Resources and Services Administration, Rockville, MD, Traineeships, Graduate Health Administration Program (Formula), College of Medicine - Administration (S. F. Loebs), 1 July 1985 through 30 June 1986. (Project 764664 - Continuation)

\$11,455.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, MD, The Transformation from Cone to Channel Sensitivities, Departments of Zoology, Biochemistry and Microbiology (C. R. Ingling, Jr.), 1 March 1985 through 28 February 1986. (Project 761926 - Continuation)

June 7, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

\$10,859.00 - Department of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, MD, Biomedical Research Support Grant, College of Dentistry (W. R. Wallace), 1 April 1985 through 31 March 1986. (Project 764652 - New)

\$5,000.00 - Department of Agriculture, Forest Service, Hamden, CT, Isozyme Genetics of American Beech in Relation to Resistance or Susceptibility to Beech Bark Disease - Phase II, Department of Natural Resources - OARDC (D. B. Houston), 1 April 1985 through 1 July 1986. (Project 764674 - Continuation)

\$2,029.00 - Department of Health and Human Services, Public Health Service, Health Resources and Services Administration, Rockville, MD, Mental Retardation Training, Nisonger Center for Mental Retardation (G. E. Martin), 1 July 1984 through 30 June 1985. (Project 761169 - Continuation)

\$2,000.00 - National Foundation of Arts and Humanities, National Endowment for the Humanities, Washington, DC, War and Peace: The Novel as a Total Experience, Department of Slavic and East European Languages and Literatures (F. R. Silbajoris), 1 October 1984 through 30 June 1985. (Project 763880 - Continuation)

Computer Time - National Science Foundation, Washington, DC, A Proposal for Cray Supercomputer Time, Department of Geodetic Science and Surveying (R. Rapp), 15 March 1985 through 31 March 1986. (Project 764650 - New)

Computer Time - National Science Foundation, Washington, DC, Numerical Studies in Lattice Gauge Theory, Department of Physics (J. Shigemitsu), 1 May 1985 through 30 April 1986. (Project 764676 - New)

TOTAL - FEDERAL AWARDS

\$4,696,210.00

State of Ohio Research Contracts/Grants

\$18,000.00 - State of Ohio, Department of Urban Affairs, Columbus, OH, An Assessment of Pre-Adjudicatory Home Detention as a Policy Alternative for Ohio's Juvenile Courts, School of Public Administration (C. R. Huff), 11 April 1985 through 30 September 1985. (Project 764677 - New)

\$7,604.00 - State of Ohio, Department of Development, Columbus, OH, Identify, Review, and Select Suitable Energy Conservation Instructional Materials for Use in Ohio Classrooms K-12, College of Education - Administration (J. J. Buffer), 1 April 1985 through 15 July 1985. (Project 764654 - New)

June 7, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

State of Ohio Research Contracts/Grants (contd)

\$1,000.00 - State of Ohio, The Ohio Humanities Council, Columbus, OH, Literature, the Arts and Democracy: Spain in the Eighties, Department of Romance Languages and Literatures (S. Amell), 14 March 1985 through 5 November 1985. (Project 764646 - New)

\$100.00 - State of Ohio, Ohio Arts Council, Columbus, OH, Consumer Behavior in the Performing Arts, College of The Arts - Administration (A. J. Broekema), 29 March 1985 through 30 March 1985. (Project 764670 - New)

\$100.00 - State of Ohio, Ohio Arts Council, Columbus, OH, Consumer Behavior in the Performing Arts, College of The Arts - Administration (A. J. Broekema), 29 March 1985 through 30 March 1985. (Project 764668 - New)

TOTAL - STATE OF OHIO AWARDS

\$ 26,804.00

Industrial Research Contracts/Grants

\$398,933.00 - W. R. Grace and Company, Columbia, MD, Protection Studies of Transmissible Gastroenteritis (TGE) Virus Subunit Vaccines in Swine, Department of Food Animal Health Research Program - OARDC (L. J. Saif), 1 April 1985 through 31 March 1987. (Project 764651 - New)

\$170,313.00 - Bell & Howell Corporation, Wooster, OH, Expanding COIN Usage, The National Center for Research in Vocational Education (R. E. Taylor), 1 March 1985 through 28 February 1986. (Project 764663 - Continuation)

\$164,145.00 - Merrell Dow Pharmaceuticals, Inc., Cincinnati, OH, A Double-Blind Comparison Study of MDL 17,043 and Placebo in Patients with Mild to Moderately Severe Heart Failure, Department of Medicine (C. V. Leier), 1 March 1985 through 28 February 1987. (Project 764679 - New)

\$80,000.00 - The Proctor and Gamble Company, Cincinnati, OH, Evaluation of Guaifenesin Used in Treatment of the Common Cold, Department of Medicine (J. E. Gadek), 12 March 1985 through 1 July 1985. (Project 764638 - New)

\$70,738.00 - Rosemount Inc., Burnsville, MN, Avionics Assembly Scattering Study, Department of Electrical Engineering, Electro-Science Laboratory (J. D. Young), 1 April 1985 through 30 September 1985. (Project 764643 - New)

June 7, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Industrial Research Contracts/Grants (contd)

\$49,761.00 - The Standard Oil Company (Ohio), Cleveland, OH, Determination of the Potential Yield Limiting Factors of Soybeans Using SOYMOD/OARDC², Department of Agricultural Engineering - OARDC (R. B. Curry), 15 April 1984 through 15 April 1986. (Project 764063 - Continuation)

\$46,780.00 - Norwich-Eaton Pharmaceuticals, Inc., Norwich, NY, An Open Label Study to Determine the Activity of Nitrofurantoin Repeat Action in the Treatment of Acute, Uncomplicated Urinary Tract Infections, Department of Medicine (C. M. Kunin) and University Health Service (D. I. Charles), 1 January 1985 through 31 July 1985. (Project 764645 - New)

\$34,295.00 - Rockwell International Corp., Los Angeles, CA, Analysis of Reflections in the Forward Sector Due to Edges of Bodies, Department of Electrical Engineering, ElectroScience Laboratory (L. Peters, Jr.), 18 March 1985 through 17 May 1985. (Project 764660 - New)

\$32,800.00 - Rosemount Inc., Burnsville, MN, Optimum Frequency and Aspect Sampling for Object Radar Scattering Mechanism Determination, Department of Electrical Engineering, ElectroScience Laboratory (J. D. Young), 1 April 1985 through 31 December 1985. (Project 764644 - New)

\$27,563.00 - Edison Welding Institute, Columbus, OH, Center for Welding Education, Department of Educational Policy and Leadership (J. E. Sage), 1 January 1985 through 30 June 1985. (Project 764579 - Continuation)

\$11,900.00 - Bell and Howell Corporation, Wooster, OH, Career Guidance Competency-Based Module Repackaging, The National Center for Research in Vocational Education (R. E. Taylor), 15 March 1985 through 30 August 1985. (Project 764649 - New)

\$11,098.00 - Atrium Medical Corporation, Amherst, NH, Evaluation of Synthetic Vascular Graft, Department of Surgery (P. S. Vaccaro), 1 February 1985 through 30 September 1985. (Project 764641 - New)

\$9,640.00 - Edison Welding Institute, Columbus, OH, Administration of the Center for Welding Education, Department of Educational Policy and Leadership (J. E. Sage), 1 January 1985 through 30 June 1985. (Project 764588 - Continuation)

June 7, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Industrial Research Contracts/Grants (contd)

\$4,918.00 - Miles Pharmaceutical, West Haven, CT, Prospective, Controlled, Nonblind, Randomized Study Comparing the Efficacy and Safety of Ciprofloxacin with Other Appropriate Antibiotics in the Treatment of Osteomyelitis Caused by Gram-Negative Bacilli, Department of Medicine (R. J. Fass), 1 September 1983 through 31 March 1986. (Project 763852 - Continuation)

\$4,918.00 - Miles Pharmaceutical, West Haven, CT, Prospective, Open, Noncomparative Study of the Efficacy and Safety of Ciprofloxacin in the Treatment of Osteomyelitis Caused by Gram-Negative Bacilli, Department of Medicine (R. J. Fass), 1 September 1983 through 31 March 1986. (Project 763852 - Continuation)

Equipment Grant - Tandy Corporation, Fort Worth, TX, Managing Instruction in a Simulated Clinical Laboratory Using Microcomputers, School of Allied Medical Professions (J. R. Snyder), 1 April 1985 through 31 March 1986. (Project 764639 - New)

TOTAL - INDUSTRIAL AWARDS

\$1,117,802.00

Other Non-Federal Research Contracts/Grants

\$62,000.00 - Virginia Polytechnic Institute and State University, Blacksburg, VA, The Chemical Architecture of Molecular Ferromagnets, Department of Chemistry (D. H. Busch), 1 April 1985 through 15 June 1986. (Project 763742 - Continuation)

\$33,000.00 - American Heart Association, Dallas, TX, Hypothalamic Neuronal Sensitivity in Hypertensive Rats, Department of Physiology (J. A. Boulant), 1 September 1985 through 31 August 1986. (Project 764156 - Continuation)

\$27,808.00 - American Otological Society, Inc., New York, NY, Otosclerosis: Ultrastructural Histochemical and X-Ray Microanalysis, Department of Otolaryngology (D. J. Lim), 1 July 1985 through 30 June 1986. (Project 764669 - Continuation)

\$15,000.00 - North Texas State University, Denton, TX, The Adaptation and Pilot Testing of a Pre-Service Version of ICDM, The National Center for Research in Vocational Education (R. E. Taylor), 1 April 1985 through 31 August 1985. (Project 763418 - Continuation)

\$14,175.00 - Upper Arlington City Schools, Upper Arlington, OH, Upper Arlington Career Education Intern Project, Department of Educational Theory and Practice (J. J. Quaranta), 3 January 1985 through 7 June 1985. (Project 764655 - Continuation)

June 7, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Other Non-Federal Research Contracts/Grants (contd)

\$8,845.00 - Cancer Therapy and Research Center for the Southwest Oncology Group, San Antonio, TX, Gynecologic Cancer Pathology Subcommittee, Department of Pathology (R. V. O'Toole), 1 February 1985 through 31 August 1985. (Project 764004 - Continuation)

\$8,438.00 - Franklin County Board of Mental Retardation and Developmental Disabilities, Columbus, OH, Community Worker Project, Nisonger Center for Mental Retardation (M. J. Guralnick), 17 October 1984 through 30 September 1986. (Project 763174 - Continuation)

\$7,098.00 - University of New Hampshire, Durham, NH, Screening Experimental Iodine Water Purification Compounds, Department of Civil Engineering (A. J. Rubin), 1 April 1985 through 24 August 1985. (Project 763948 - Continuation)

\$6,492.23 - Public Utilities Nova Scotia, Halifax, Nova Scotia, A Proposal to Assist the Board of Commissioners of Public Utilities of Nova Scotia in Analyzing Accounting Aspects of Providing Customer Premises Equipment through a Separate Division, National Regulatory Research Institute (D. N. Jones), 1 December 1984 through 30 April 1985. (Project 764667 - New)

\$4,920.00 - National Council of Teachers of English, Urbana, IL, Children's Understanding of Writing Functions: A Development Perspective, Marion Campus and Department of Educational Theory and Practice (E. Freeman), 1 September 1985 through 31 August 1986. (Project 764666 - New)

\$4,000.00 - Franklin County Board of Mental Retardation and Developmental Disabilities, Columbus, OH, Referral Service, Nisonger Center for Mental Retardation (M. J. Guralnick), 1 January 1985 through 31 December 1985. (Project 764647 - New)

\$3,940.00 - University of Minnesota, St. Paul, MN, Text Processing Strategies of Native and Beginning Non-Native Readers in Secondary School and University in French and German, Department of Educational Theory and Practice (E. B. Bernhardt), 15 September 1984 through 14 September 1985. (Project 764640 - New)

\$3,750.00 - National Cancer Cytology Center, Plainview, NY, An in Vivo Model for the Inductive Chemotherapy of Hairy Cell Leukemia, Department of Pathology (R. F. Barth and W. C. Hooper), 1 March 1985 through 31 May 1985. (Project 763469 - Continuation)

June 7, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Other Non-Federal Research Contracts/Grants (contd)

\$3,550.00 - National Council of Teachers of English, Urbana, IL, A Comparison of Young First and Second Language Learners In-Depth Knowledge of Vocabulary, Department of Educational Theory and Practice (V. Allen and J. B. Zutell), 1 July 1985 through 30 June 1986. (Project 764665 - New)

\$3,414.60 - National Council of Teachers of English, Urbana, IL, Literacy Development through Home and School Computing, Mansfield Campus and Department of Educational Theory and Practice (A. E. Dittmer and L. G. Johnson), 1 May 1985 through 31 August 1985. (Project 764657 - New)

\$3,000.00 - University of Pittsburgh, Pittsburgh, PA, The Treatment of Primary Breast Cancer, Department of Surgery (W. B. Farrar), 1 February 1984 through 31 January 1985. (Project 763659 - Continuation)

\$2,284.00 - International Studies Association, Columbia, SC, Assistance in Disseminating Learning Resources on Global Education and Teacher Training, Department of Political Science and Mershon Center for Education (J. E. Harf), 1 July 1984 through 30 June 1985. (Project 764287 - Continuation)

TOTAL - OTHER NON-FEDERAL AWARDS

\$ 211,714.83

ENGINEERING EXPERIMENT STATION

Industrial and Other Sponsored Research and Development

\$153,841.00 - from 27 sponsors of 36 development projects under the direction of five departments in the College of Engineering.

\$110,000.00 - Edison Welding Institute, Columbus, OH, "EWI Research Supplement," Center for Welding Research, Department of Welding Engineering, 1 April 1985 through 30 June 1985. (529590)

\$25,013.00 - Sandia National Laboratories, Albuquerque, NM, "Development of Novel Protective Coatings for Steel," Department of Metallurgical Engineering, 1 February 1985 through 31 August 1985. (529675)

\$25,013.00 - Sandia National Laboratories, Albuquerque, NM, "Determination of the Factors Controlling Hydrogen Absorption into Metal," Department of Metallurgical Engineering, 1 March 1985 through 31 August 1985. (529676)

\$20,000.00 - Plaskolite Inc., Columbus, OH, "Computer Modeling and Control of Acrylic Sheet Extrusion," Department of Chemical Engineering, 12 December 1984 through 30 December 1985. (529668)

June 7, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

ENGINEERING EXPERIMENT STATION (contd)

Industrial and Other Sponsored Research and Development (contd)

\$10,000.00 - Babcock and Wilcox Company, Alliance, OH, "Bacterial Modification in the Selective Flotation of Coal from Pyrite," Department of Metallurgical Engineering, Mining Engineering Division, 1 April 1985 through 30 September 1985. (529673)

\$8,000.00 - The Ohio State University Physical Plant, "Study of Energy Conservation for University Buildings - Program 4244, Ext. 19," Department of Mechanical Engineering, 10 April 1985 through 31 May 1985. (529008, Ext. 19)

TOTAL - INDUSTRIAL AND OTHER SPONSORED RESEARCH \$ 351,867.00

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

Establishment of Named Funds

Leonard J. Immke, Jr. and Charlotte L. Immke
Chair in Cancer Research Fund

The Leonard J. Immke, Jr. and Charlotte L. Immke Chair in Cancer Research Fund was established June 7, 1985, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Leonard J. Immke, Jr. and Charlotte L. Immke, Columbus, Ohio.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income and additional gifts will be added to the principal until such time as the principal reaches \$1,250,000. At that time, the annual income shall be used to support the work of a distinguished researcher in the area of cancer research in The Ohio State University Cancer Research Institute. Appointment to the chair will be recommended by the Medical Director of the Cancer Research Institute and the Dean of the College of Medicine.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for medical education.

Hubert Harder Memorial Scholarship Fund

The Hubert Harder Memorial Scholarship Fund was established June 7, 1985, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Dr. and Mrs. Sigismund L. Harder,

June 7, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

Hubert Harder Memorial Scholarship Fund (contd)

Gallipolis, Ohio, in memory of their son, Hubert Harder, who was a graduate student at The Ohio State University working toward his Ph.D. in Physiological Chemistry.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be awarded to assist graduates of Gallia Academy High School, Gallipolis, Ohio, with their education in the Colleges of the Arts and Sciences at The Ohio State University. Selection of the award recipients shall be made by the University Committee on Student Financial Aid, in consultation with the respective Deans in the Colleges of Biological Sciences, Humanities, Mathematical and Physical Sciences, Social and Behavioral Sciences and The Arts, and upon the recommendation of the Hubert Harder Scholarship Committee, Gallia County, Ohio. If there are no eligible students from Gallia Academy High School in any given year, then the income shall be added to the principal.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for the Colleges of the Arts and Sciences.

The Mary A. Metzger Stroke Fund

The Mary A. Metzger Stroke Fund was established June 7, 1985, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from Paul S. Metzger, M.D. '48, and friends in memory of Mary A. Metzger.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The income shall be used to provide a visiting professor's expenses and honorarium to the Department of Neurology on a periodic basis and to assist in other expenditures related to the study and research on stroke as determined by the Chairperson of the Department of Neurology.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University then directly responsible for the College of Medicine.

June 7, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

Wayne L. and Patricia P. Hays Scholarship Fund

The Wayne L. and Patricia P. Hays Scholarship Fund was established June 7, 1985, by the Board of Trustees of The Ohio State University with an initial gift to The Ohio State University Development Fund from Wayne L. (B.S.Ed. '33) and Patricia P. Hays, Belmont, Ohio.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income shall be used for scholarship awards to students from Belmont, Carroll, Columbiana, Guernsey, Harrison, Jefferson, Monroe, Noble or Tuscarawas Counties whose majors are in history, political science, education or cancer research. Selection of the award recipients shall be made by the University Committee on Student Financial Aid.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University then responsible for student financial aids.

Ben and Dottie Marshall Scholarship Endowment

The Ben and Dottie Marshall Scholarship Endowment was established June 7, 1985, by the Board of Trustees of The Ohio State University with gifts to the Office of University Development from Mr. Ben Marshall (deceased) and Mrs. Dottie Marshall.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income shall be used to award a scholarship(s) to a student(s) who has demonstrated need, ambition and good citizenship. This student would be a continuing student at the Agricultural Technical Institute in Wooster. Selection of the award recipient(s) is to be made by the University Committee on Student Financial Aid in consultation with the Director of the Agricultural Technical Institute, the Assistant Director for Institutional Services and the Assistant Director for Student Services at the Agricultural Technical Institute.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for the Agricultural Technical Institute.

June 7, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

The Student-Alumni Council Outstanding Freshman Scholarship Fund

The Student-Alumni Council Outstanding Freshman Scholarship Fund was established June 7, 1985, by the Board of Trustees of The Ohio State University with gifts to the Office of University Development from the Student-Alumni Council (SAC) of The Ohio State University.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income shall be used to award scholarships to first-year freshman students at The Ohio State University who were not previously enrolled at The Ohio State University or any other university for more than three quarters. The number of awards to be given and the amount of each award will be determined each year by the Student-Alumni Council scholarship committee. Each award will be used by the recipients for their sophomore year. If the earned income is insufficient in any given year to meet the award stipends, then the difference will be paid by the Student-Alumni Council. Should the earned income be greater, however, then the balance shall be added to the fund's principal.

Scholarship applicants will be interviewed by the Scholarship Interview Board comprised of the Treasurer, an Executive Board member and general member of the Student-Alumni Council, a representative of The Ohio State University Alumni Association and a member of the University's faculty. Scholarship recipients will be selected on the basis of academic achievement, service and leadership who are not currently or past members of the Student-Alumni Council. The Student-Alumni Council will recommend to the University Committee on Student Financial Aid those applicants who meet the above criteria for final approval.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then responsible for student financial aid.

The Helen Tussing Creed Fund

The Helen Tussing Creed Fund was established June 7, 1985, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from Helen Tussing Creed, B.S.H.E. '44, Millersport, Ohio.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

June 7, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

The Helen Tussing Creed Fund (contd)

The annual income shall be used to provide equipment for the College of Home Economics. Funds will be allocated upon the approval of the Dean of the College of Home Economics.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to the recommendation of the Dean of the College of Home Economics.

Theta Kappa Psi Cancer Research Institute Endowment Fund

The Theta Kappa Psi Cancer Research Institute Endowment Fund was established June 7, 1985, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from the Theta Kappa Psi Medical Society.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income shall be used to support cancer research as approved by the Medical Director of the Cancer Research Institute and the Dean of the College of Medicine. If it is determined that funding for cancer research is so ample, then the income from this fund may be used for those purposes as deemed appropriate by the Medical Director of the Cancer Research Institute.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for medical education.

Albert B. Davis Agricultural Scholarship Fund

The Albert B. Davis Agricultural Scholarship Fund was established June 7, 1985, by the Board of Trustees of The Ohio State University with gifts to the Office of University Development from the family of Albert Bartlett Davis, B.S. '27, M.S. '31, Agriculture, The Ohio State University.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

June 7, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

Albert B. Davis Agricultural Scholarship Fund (contd)

The annual income shall be used to provide scholarships to undergraduate students enrolled in Agricultural Education in the College of Agriculture who have a definite need for financial assistance. Preference shall be given to residents of Noble, Guernsey, Tuscarawas, Muskingum, Fairfield, Pickaway, and Washington Counties of Ohio. Selection of the award recipients is to be made by the University Committee on Student Financial Aid based upon the recommendations of the Agricultural Education Scholarship Committee, the Assistant Dean for Student Affairs of the College of Agriculture, and, insofar as possible, a member of the Davis family. Recipients may apply for renewal of this scholarship.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate University official who is then responsible for agricultural instruction.

The Gladys M. Hillsman Fund

The Gladys M. Hillsman Fund was established June 7, 1985, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from family, friends and colleagues as a living memorial to Gladys M. Hillsman to recognize the outstanding work of nurses with children who have disability due to mental illness and mental retardation.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income shall be used in the College of Nursing as awards for Outstanding Contribution in the field of Children's Mental Health, as grants to fund research in the area of Children's Mental Health, or for scholarship aid to College of Nursing students. A Fund Committee comprised of Joseph and Edward Hillsman, Kathryn Peppe and Grayce Sills shall decide annually the area in which the award shall be made. If any of the persons named to this Committee are unable to serve, the Dean of the College of Nursing shall appoint appropriate persons to serve in that capacity. Selection of the scholarship recipients will be made by the University Committee on Student Financial Aid upon the recommendation of the College of Nursing Scholarship Committee in consultation with the Dean of the College of Nursing and the Fund Committee.

June 7, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

The Gladys M. Hillsman Fund (contd)

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for nursing education.

Nicholas D. and Evangeline Jonson Memorial Scholarship Fund

The Nicholas D. and Evangeline Jonson Memorial Scholarship Fund was established June 7, 1985, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Office of University Development from various persons making memorial gifts at the death of Evangeline Jonson, along with a major gift from George N. Jonson of Hamilton, Ohio.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to fund scholarship(s) for a graduating Senior(s) from Hamilton High School in Hamilton, Ohio, who has expressed an interest in studying the Humanities at The Ohio State University, Columbus, Ohio. Selection of the recipient(s) shall be made by the University Committee on Student Financial Aid upon the recommendation of a committee from Hamilton High School, appointed by the principal of said high school, in consultation with George N. Jonson of Hamilton, Ohio, or in the event of his demise or inability to serve, by a person chosen by him or his heirs.

The criteria to be considered in selecting the recipient(s) shall be as follows: (1) the recipient(s) shall have a 3 point average or higher; (2) by activities engaged in at Hamilton High School, the recipient(s) shall have demonstrated an interest in the Humanities; (3) eligibility shall not be limited to financial need; and (4) the recipient(s) shall have demonstrated good citizenship and leadership at Hamilton High School.

The scholarship(s) shall be for one year until the scholarship fund has grown to the level that the recipient(s) can continue on the scholarship past the first year.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations meeting the educational goals of the College of Humanities at The Ohio State University.

June 7, 1985 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

The Honda of America Scholarship Fund

The Honda of America Scholarship Fund was established June 7, 1985, by the Board of Trustees of The Ohio State University with gifts to the Office of University Development from the Honda of America Foundation.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income shall be used to award a scholarship(s) to a student(s) of junior or senior standing, in an engineering field related to the automobile or motorcycle industry, or the field of Japanese culture and politics, or other specific fields as identified by the Honda of America Foundation and approved by the Board of Trustees in future years. Selection of the award recipient(s) is to be made by the University Committee on Student Financial Aid, with notice of selection promptly provided to the Honda Foundation each year.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for student financial aid.

The Michele K. Kindt Memorial Fund in Nursing

The Michele K. Kindt Memorial Fund in Nursing was established June 7, 1985, by the Board of Trustees of The Ohio State University with gifts from family and friends to The Ohio State University Development Fund in memory of Michele K. Kindt, M.S., Nursing, 1984.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income shall be used to provide one or more awards to foster scholarship and research in the area of Family Studies. The selection shall be made by the University Committee on Student Financial Aid upon the recommendation of the College of Nursing Scholarship Committee and the Dean of the College of Nursing.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever in the College of Nursing as determined by the Board of Trustees, with preference being given to recommendations from Dean of the College.

--0--

June 7, 1985 meeting, Board of Trustees

**EMPLOYMENT OF ARCHITECT/ENGINEER
UNIVERSITY AIRPORT RENOVATIONS, 1984-85**

Resolution No. 85-141

Synopsis: Authorization to employ an architectural/engineering firm is proposed.

WHEREAS The Ohio State University has obtained a grant for planning funds from the Federal Aviation Administration to provide 90% funding (\$43,499.70) for Airport Renovation Work consisting of constructing a parallel taxiway to runway 5-23, and constructing all lighting and guidance signs as required; and

WHEREAS the remaining 10% (\$4,833.30) of this project will be funded from University funds, for a total project cost for planning of \$48,333.00:

NOW THEREFORE

BE IT RESOLVED, That the President and/or Vice President for Business and Finance be authorized to select a qualified architectural/engineering firm for this project in conjunction with the Federal Aviation Administration and the Department of Administrative Services, and that the fees for this architectural/engineering service be negotiated between the firm selected and the Department of Administrative Services, Division of Public Works.

Upon motion of Mr. Galbreath, seconded by Mr. Barone, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

--0--

**REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS**

Resolution No. 85-142

Synopsis: Contracts have been awarded for the project listed below to the lowest and best bidders in accordance with University procedures.

WHEREAS resolutions adopted by the Board of Trustees at previous meetings authorized the President and/or Vice President for Business and Finance to sign the plans and specifications and, in accordance with established University procedures, to request bids and, if satisfactory bids were received, to recommend to the Department of Administrative Services, Division of Public Works, the award of contracts for the following project:

**STADIUM SCHOLARSHIP DORMITORIES
REPAIR AND RENOVATION**

Description: This project involves repair and renovation to improve environmental and safety conditions and provide for handicapped accessibility and energy efficiency. Work is scheduled to begin after June 17, 1985, and be completed in phases between January 1986 and September 1986.

June 7, 1985 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)

STADIUM SCHOLARSHIP DORMITORIES
REPAIR AND RENOVATION (contd)

General Contract

Date Received:	March 20, 1985
No. of Bids:	3
Low Bid:	\$3,342,614.00*+
High Bid:	\$3,675,200.00*
Estimate of Cost:	\$2,634,145.00*
Awarded to:	Sherman R. Smoot Co., Columbus, OH

Plumbing Contract

Date Received:	March 20, 1985
No. of Bids:	8
Low Bid:	\$ 426,300.00
High Bid:	\$ 506,900.00
Estimate of Cost:	\$ 536,057.00
Awarded to:	Radico Inc., Columbus, OH

HVAC Contract

Date Received:	March 20, 1985
No. of Bids:	6
Low Bid:	\$1,034,000.00
High Bid:	\$1,999,000.00
Estimate of Cost:	\$1,273,334.00
Awarded to:	A.T.F. Sheet Metal, Columbus, OH

*Recommended alternates reflected in these figures.

+General Contract is in excess of filed estimate of cost; however, the total price of all contracts is 1 per cent over the total estimate of cost and is recommended for award as provided by Section 153.12 of the Revised Code.

June 7, 1985 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)

STADIUM SCHOLARSHIP DORMITORIES
REPAIR AND RENOVATION (contd)

Electrical Contract

Date Received:	March 20, 1985
No. of Bids:	4
Low Bid:	\$ 572,000.00*
High Bid:	\$ 675,200.00*
Estimate of Cost:	\$ 881,272.00*
Awarded to:	Meisner Electric, Inc., Columbus, OH
Total All Contracts:	\$5,374,914.00*
Total Contingency Allowance:	\$ 431,452.29 (which is 8 per cent of construction costs)
Total Project Cost:	\$6,445,000.00*
Funding:	University Funds

*Recommended alternates reflected in these figures.

NOW THEREFORE

BE IT RESOLVED, That pursuant to the actions previously authorized by the Board, the award of contracts and the establishment of project funds and contingency funds for the project listed above are hereby approved.

Upon motion of Mr. Galbreath, seconded by Mr. Barone, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

--0--

AGREEMENT WITH THE OHIO BOARD OF REGENTS
FOR THE OPERATION OF THE UNIVERSITIES BUILDING
AT THE TRANSPORTATION RESEARCH CENTER OF OHIO

Resolution No. 85-143

Synopsis: Authorization to enter into a renewal agreement with the Ohio Board of Regents for the operation of the Universities Building at the Transportation Research Center of Ohio is requested.

June 7, 1985 meeting, Board of Trustees

AGREEMENT WITH THE OHIO BOARD OF REGENTS
FOR THE OPERATION OF THE UNIVERSITIES BUILDING
AT THE TRANSPORTATION RESEARCH CENTER OF OHIO (contd)

WHEREAS the Ohio Board of Regents has requested that The Ohio State University enter into an agreement with the Regents for the purpose of continuing the management of the Regents' Universities Building at the Transportation Research Center of Ohio for the benefit of all institutions of higher education in the State of Ohio; and

WHEREAS this agreement provides that The Ohio State University will be responsible for convening an Advisory Board comprised of deans of the engineering colleges of the State-assisted and private colleges in Ohio for the purpose of consulting on matters relating to control and management of this facility:

NOW THEREFORE

BE IT RESOLVED, That the President and/or Vice President for Business and Finance be authorized to enter into such an agreement with the Ohio Board of Regents for the operation of the Universities Building located at the Transportation Research Center of Ohio for the period July 1, 1985, through June 30, 1987.

Upon motion of Mr. Immke, seconded by Mr. Galbreath, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

--0--

BUDGET GUIDELINES FOR 1985-86

President Jennings made the following statement:

Let me begin today's review of the budget guidelines I am recommending for the future, by briefly reviewing the University budgets of the past. Overall, the past budgetary environment has been one of fiscal uncertainty due to a poor economic situation in Ohio, as well as nationally.

The usual fiscal cycle at Ohio State is discussion of guidelines at the May Board meeting, with final approval in June of the budget for the fiscal year beginning July 1. Last year, 1984, was the first year in recent memory that fit our normal pattern. Ohio's economy was stable, with all the advantages to Ohio State's situation that this implies. We knew the amount of our state support in keeping with our timetable.

Last year, we were able to set a budget in a spirit of optimism signaled by the achievement of fiscal stability. We took strides to enhance quality and we made substantial progress in improving accessibility by holding student tuition and fee increases to below the Regents' recommendations. We embarked on a new era of great promise, with the hope of accelerating our progress in the new biennium.

June 7, 1985 meeting, Board of Trustees

BUDGET GUIDELINES FOR 1985-86 (contd)

President Jennings: (contd)

Regrettably, Ohio State finds itself unable to follow up on the return to normal budget cycles. We have no budget for the new biennium from the General Assembly, and do not yet know what our state support will be.

However, the Executive Budget introduced to the House earlier this year was encouraging. It provided the first real increase in support of higher education since 1979. We were pleased not only with instructional subsidy recommendations that kept student fee increases to a rate below expected inflation, but also excited about new opportunities for progress in the Selective Excellence programs.

The Ohio House retained the vitally important instructional subsidy levels. But funding for what we believe are equally important research and quality initiatives under Selective Excellence was reduced by more than \$25 million. The cuts placed further limits on our potential for progress. The Executive Budget already had reduced the Regents' Selective Excellence recommendations. Even so, the overall increase was a major achievement. And we are very encouraged by Senator Eugene Watts' announcement that the Senate intends to fund the Instructional Subsidy and Selective Excellence at the original Executive Budget recommendations.

Of course, until a final budget is drafted by the conference committee and approved by the General Assembly, we must operate in an environment of uncertainty. In that context, we must continue to emphasize that a strong budget, passed in a timely fashion, is critical for Ohio's higher education community.

This is a time when Ohio should be clearly demonstrating foresight and leadership by investing in quality and enhancing access to higher education. It is Ohio's best opportunity to make great strides not only for individual Ohioans, but also for the long-term economic future of the state as a whole.

Ohio State has been a leader in working toward the twin goals of quality and accessibility. Through internal reallocations and special efforts on tuition, we have continued to do our share to put Ohio on the right path for the future. I do not intend for Ohio State to lose its forward momentum. Even though our progress and growth predictions must be limited by uncertainty at the state level, I plan to bring to this Board for approval at its July meeting, a 1985-86 budget.

It is vital that we support the efforts of our faculty and staff to sustain and build upon the achievements that Ohio State has made, particularly in the last year. With that in mind, I am today prepared to recommend for your approval 1985-86 budget guidelines for use in planning throughout the institution.

June 7, 1985 meeting, Board of Trustees

BUDGET GUIDELINES FOR 1985-86 (contd)

President Jennings: (contd)

These recommended guidelines have been developed after consultation with the University Senate Fiscal Committee as well as the Faculty Compensation and Benefits Committee. They are conservative, as they must be in the face of the unknowns regarding state support. And--as always--increases in salaries, equipment and library budgets, and support for the colleges' general operating and enhancement funds must be balanced against the equally important goal of keeping tuition as low as possible.

My recommended increase for Ohio State's student tuition and fees, effective Autumn Quarter 1985, is 4 percent. This is in line with the maximum under the House budget. However, to signal the University's resolve to continue doing our share, and provide further incentives for the General Assembly to consider improvements in accessibility on a statewide basis, I also want to make a further commitment.

If the level of support passed by the House and indicated in the Senate is at least maintained in the final budget, I recommend that Ohio State respond with no further increases in tuition for the second year of the biennium. Furthermore, if the final budget includes the additional \$66 million in instructional subsidy funding that I requested in my testimony before both the House and the Senate, the 4 percent increase for this year will be removed.

I also am recommending, as part of these guidelines for 1985-86, a commitment to hold all University rates and charges to an average increase of 4 percent. This is less than current estimates of inflation for the year.

In this context, I want to note the impressive achievements of University Hospitals' management. Their efforts to keep recommended increases to only 4 percent sets a rate significantly below the current national average increase in health care costs. Also, our residence and dining halls are recommending rate increases of less than 4 percent for the second year in a row.

On salary increases, I am today recommending guidelines of 3 percent for faculty and staff members and providing 3.5 percent in salary funds for merit increases. Additionally, central funds of up to one-half percent of salary budgets are recommended to be provided for promotions and market adjustments.

Support for our faculty and staff requires adequate equipment and supplies. We must continue our efforts to restore these college and office budgets, which were seriously depleted by cutbacks in past years. To make progress on restoration, I recommend 5.5 percent increases for the general expense budgets.

June 7, 1985 meeting, Board of Trustees

BUDGET GUIDELINES FOR 1985-86 (contd)

President Jennings: (contd)

Continuing our commitment to help ourselves, last year the deans and vice presidents were asked to define ways to reduce their total budgets by 3 percent, with these funds to be reallocated toward a renewed emphasis on academic excellence, and in support of vital new programs and service initiatives. The deans and vice presidents have done their part to implement efficiencies, improve cost containment, and reduce programs and services no longer needed or central to the University's mission.

We need to meet the challenge of enhancing quality throughout the University by internal reallocations, and maintain the momentum of the past year of fiscal stability. I strongly recommend that we not allow the current fiscal uncertainties to deter us from targeting \$7.5 million for excellence.

I also believe that we can and must do more to pursue excellence through our own efforts. Based on the recommendation of the University Senate Fiscal Committee, I propose that we maintain the pattern that was established so successfully last year, again asking each dean and vice president to target, over the next biennium, 2.5 percent more in selective budget reallocations.

In addition, I recommend that we again make available one-time funds to continue efforts to upgrade equipment, facilities and library holdings. However, this action must await firm knowledge on state funding for the biennium.

It is our hope that the General Assembly will enact a biennium budget in a timely manner, prior to July one. We have developed these recommendations on that expectation, and have projected a level of support at least equal to the House budget. In the interim, it is necessary for the Board to provide provisional expenditure authority. This authority would be based on the guidelines I have presented today, for the period of July first through the next Board meeting on July twelfth. At that time, we hope that a state budget will be in place and we can recommend a final budget for approval.

The 1985-86 University budget we expect to present in July will make every effort to build on the enhanced fiscal stability created during the past biennium. To do otherwise would have long-lasting detrimental effects, and seriously erode our renewed potential for great achievement. The Ohio State University community will do its part in the pursuit of excellence, and we trust that the General Assembly will support our efforts.

Thank you, Mr. Chairman. I will be happy to respond to any questions.

June 7, 1985 meeting, Board of Trustees

EXPENDITURE AUTHORIZATION 1985-86

Resolution No. 85-144

Synopsis: Authorization to make interim expenditures in Fiscal Year 1985-86 is requested.

WHEREAS levels of State financial support for 1985-86 have not yet been established; and

WHEREAS this University must proceed with its budget planning for 1985-86 even with the current uncertainties in State revenues; and

WHEREAS it is necessary to authorize expenditures for 1985-86 to be effective July 1, 1985, including payment of faculty and staff, prior to the time that this Board adopts the Current Funds Budget for 1985-86:

NOW THEREFORE

BE IT RESOLVED, That the University be authorized to make expenditures consistent with the budget guidelines and the Provisional Current Funds Budget for Fiscal Year 1985-86, as described in the accompanying text and tables, effective July 1, 1985; and

BE IT FURTHER RESOLVED, That student tuition and fees be increased by an average of 4 percent beginning Autumn Quarter, 1985, and that the Student Fee Schedule effective Autumn Quarter, 1985, be hereby approved; and

BE IT FURTHER RESOLVED, That the President will present as soon as possible to the Board of Trustees the final version of the Current Funds Budget for 1985-86 with adjustments as may be necessary as a result of the final actions of the General Assembly and Governor of the State of Ohio.

Upon motion of Mr. Teaford, seconded by Mr. Barone, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

STATEMENT OF BUDGET GUIDELINES/PRINCIPLES FOR 1985-86

I. INTRODUCTION

While in presenting the 1984-85 budget to this Board for approval a year ago, much was made of the positive impact of the return to fiscal stability, it appears that such stability may be short lived. Even with the relatively stable economic situation in Ohio, we must again bring to this Board a provisional budget without knowing the amount of State support which will be provided for fiscal year 1985-86. The House has passed its budget recommendations, but the Senate is continuing its deliberations.

During this period of uncertainty, every effort must be made not to lose the positive momentum that The Ohio State University has achieved in spite of the severe budget cuts imposed since 1981. Therefore, it is important that this University proceed now to implement a provisional budget for 1985-86 which

STATEMENT OF BUDGET GUIDELINES/PRINCIPLES
FOR 1985-86 (contd)

will enable our faculty and staff to continue uninterrupted with their excellent teaching, research and service activities. These recommendations have been developed after consideration of the recommendations of the University Senate Fiscal Advisory and Faculty Compensation and Benefits Committees, deans and vice presidents.

To proceed at this time entails risk and makes use of internal reallocations to provide the necessary resources, while not placing an undue burden on our students with extraordinary tuition increases. The reallocations were initiated a year ago with the 3 percent reduction in base expenditure budgets for all colleges and offices to be effective as of 30 June, 1985. The risk will be the fiscal impact on the second year of the biennium and the adjustments which may be necessary if at least the House levels of State support are not provided by the Senate.

II. SOURCES OF FUNDS

The Provisional Current Funds Budget for 1985-86 includes funding sources which total \$826,420,000, as detailed in the schedule of Sources of Income to Support the 1985-86 Provisional Budget. This amount includes, based upon the House passed budget legislation, State support totaling \$266,850,000, which represents 32.2 percent of the total resource budgeted. Other major funding sources include student tuitions providing 15.3 percent, earnings operations generating 32.2 percent, Federal grants and contracts 11.4 percent, and private gifts and grants plus endowment income totaling 5.3 percent.

While student access remains a high priority for The Ohio State University, the continued uncertainties in State support will require student tuition increases for all levels at the rate of 4 percent. The new tuition rates recommended to be effective Autumn Quarter, 1985, are shown in the Student Fee Schedule. While this 4 percent increase returns student tuition increases to less than the projected rate of inflation, it does not yet enable this University to make the desired progress in reducing the student's cost of their education in Ohio. While Ohio State continues to keep student tuition below the Board of Regents projections, further efforts are needed. Therefore, if the State support is maintained at least at the House passed budget levels, Ohio State will keep student tuitions at these new rates throughout the biennium.

Continuing prior year's efforts to manage increases in all fees and charges of the University, the average University-wide increase will be held to 4 percent. It should be noted that University Hospitals continues its leadership role in the containment of health care costs by setting hospital rate increases to an average of only 4 percent. In addition, the Residence and Dining Halls have for the second year in a row kept their average rate increases below inflation levels. This year's average is only 3.8 percent.

The other income components of the 1985-86 Provisional Current Funds Budget are in line with expected growth from 1984-85 expected revenues. The projected revenues for 1984-85 show a decrease of \$7 million, which is less than 1 percent below the original budget approved by this Board on 7 June, 1984. The majority of this difference results from lower than projected

June 7, 1985 meeting, Board of Trustees

STATEMENT OF BUDGET GUIDELINES/PRINCIPLES
FOR 1985-86 (contd)

occupancy levels at University Hospitals. The other revenue adjustments represent normal differences in projected income versus the budget expectations of a year ago.

III. USES OF FUNDS

As detailed in the Schedule of Provisional Budgeted Expenditures for Fiscal Year 1985-86 and the supporting documents, this University's current fund expenditures total \$824,170,000. These planned expenditures will support the following budget planning guidelines.

- * Increase faculty and administrative/professional staff salaries by 3 percent and provide 3.5 percent in salary funds for merit increases plus 0.5 percent for promotions and market adjustments.
- * Fund salary increases for the recently negotiated wage settlements.
- * Increase general expense budgets by 5.5 percent for colleges and offices.
- * Provide funding to maintain the purchasing power of University-funded student financial aid plus \$7.5 million to address special critical needs including providing adequate instructional staffs, support for continued efforts to enhance excellence and quality, and assist in implementing program changes as well as cost containment efforts.
- * Provide resources to meet mandatory General Fund cost increases, such as utilities (\$830 thousand) and employee benefits (\$1.4 million).

Every effort will be made to again provide one-time funds for equipment replacement facilities renovations and the acquisition of library materials to continue to improve the quality of these necessary support resources. If resources permit, when the State budget is known, a specific allocation for one-time equipment renovations and libraries funds will be recommended for 1985-86.

These expenditures can be realized within the House approved support, 3 percent internal reallocations initiated during 1984-85 and the 4 percent student tuition increase. While we hope that the Senate actions will provide additional State support, these expenditure plans for 1985-86 are expected to remain as presented with appropriate adjustments to be made in the second year of the biennium, 1986-87. Once the final state budget is known, we will bring an adjusted budget recommendation to this Board for your consideration.

June 7, 1985 meeting, Board of Trustees

THE OHIO STATE UNIVERSITY
Sources of Income to Support 1985-86 Provisional Budget
(In Millions)

	1984-85 Budget <u>July 7, 1984</u>	1984-85 Revised <u>Estimate</u>	1985-86 Provisional <u>Budget</u>
Columbus Campus			
State Appropriations	\$ 207.98	\$ 209.24	\$ 240.41
Student Fees	116.50	116.68	120.14
Other Income			
Federal Appropriations & Grants	84.19	81.44	84.46
Ohio Grants & Contracts	8.44	7.01	7.23
Local Grants & Contracts	11.12	10.73	11.04
Private Gifts & Grants	32.71	34.63	37.17
Endowment Income	7.18	6.51	6.77
Departmental Sales & Services	17.28	19.83	20.43
Auxiliary Sales & Services	66.69	66.83	69.52
Hospital Sales & Services	171.69	162.80	165.43
Other Sources	15.84	16.85	15.83
Subtotal Other Income	\$ 415.14	\$ 406.63	\$ 417.89
Total Columbus Campus	\$ 739.62	\$ 732.55	\$ 778.43
Regional Campuses			
State Appropriations	\$ 7.06	\$ 7.20	\$ 8.24
Student Fees	6.63	6.19	6.66
Other Income	2.85	3.18	3.08
Total Regional Campuses	\$ 16.54	\$ 16.57	\$ 17.98
OARDC			
State Appropriations	\$ 14.36	\$ 14.36	\$ 18.20
Federal Appropriations & Grants	5.18	6.97	7.89
Other Income	5.42	3.76	3.92
Total OARDC	\$ 24.96	\$ 25.09	\$ 30.01
Total All Campuses	\$ 781.12	\$ 774.21	\$ 826.42
Total University Summary			
State Appropriations	\$ 229.40	\$ 230.80	\$ 266.85
Student Fees	123.13	122.87	126.80
Other Income	428.59	420.54	432.77
Grand Total Revenues	\$ 781.12	\$ 774.21	\$ 826.42

June 7, 1985 meeting, Board of Trustees

THE OHIO STATE UNIVERSITY
Provisional Budgeted Expenditures for 1985-86
(In Millions)

	1984-85 Budget <u>July 7, 1984</u>	1984-85 Revised <u>Estimate</u>	1985-86 Provisional <u>Budget</u>
Columbus Campus			
Educational & General	\$ 483.01	\$ 477.89	\$ 521.08
Auxiliary Enterprises			
Residence & Dining Halls	27.49	26.90	27.92
Intercollegiate Athletics	13.89	14.39	16.06
Other Auxiliaries	24.13	23.36	21.73
Total Auxiliaries	65.51	64.65	65.71
University Hospitals	181.64	170.85	177.50
Total Columbus	\$ 730.16	\$ 713.39	\$ 764.29
Mandatory Transfers	7.00	12.00	12.10
Total Columbus Campus	\$ 737.16	\$ 725.39	\$ 776.39
Regional Campuses			
Agricultural Technical Inst.	\$ 4.46	\$ 4.36	\$ 4.73
Lima Campus	3.17	3.36	3.53
Mansfield Campus	3.54	3.43	3.72
Marion Campus	2.37	2.30	2.58
Newark Campus	2.90	2.93	3.21
Total Regional Campuses	\$ 16.44	\$ 16.38	\$ 17.77
OARDC	\$ 24.96	\$ 25.09	\$ 30.01
Total All Campuses	\$ 778.56	\$ 766.86	\$ 824.17

June 7, 1985 meeting, Board of Trustees

THE OHIO STATE UNIVERSITY
1985-86 Current Funds Budget

Student Fee Schedule
Autumn 1985

College or School	Credit Hours Enrollment	Instructional Fees	General Fees	Resident Total	Non- Resident Tuition	Non- Resident Total
Administrative Science						
Agriculture & Home Economics						
Allied Medical Professions						
Architecture						
The Arts						
Biological Sciences						
Continuing Education						
Dental Hygiene						
Education						
Engineering	1	\$ 76	\$ 18	\$ 94	\$ 75	\$ 169
Health, Phys. Educ. & Rec.	2	95	23	118	151	269
Humanities	3	115	28	143	226	369
Journalism	4	153	37	190	301	491
Mathematics & Physical Sci.	5	191	46	237	377	614
Music	6	229	55	284	452	736
Natural Resources	7	267	64	331	527	858
Nursing	8	305	73	378	603	981
Pharmacy	9	344	83	427	678	1,105
Social & Behavioral Sciences	10	382	92	474	753	1,227
Social Work	11	420	101	521	829	1,350
University College	12	458	110	568	904	1,472
Graduate School	1	80	14	94	105	199
	2	127	22	149	210	359
	3	191	33	224	315	539
	4	254	44	298	420	718
	5	318	55	373	525	898
	6	382	66	448	630	1,078
	7	445	77	522	735	1,257
	8	509	88	597	840	1,437
	9	572	99	671	945	1,616
	10	636	110	746	1,050	1,796

UBO/June 7, 1985

June 7, 1985 meeting, Board of Trustees

THE OHIO STATE UNIVERSITY
1985-86 Current Funds Budget

Student Fee Schedule
Autumn 1985

College or School	Credit Hours Enrollment	Instructional Fees	General Fees	Resident Total	Non- Resident Tuition	Non- Resident Total
Graduate						
Professional						
Law (Semester)	3	\$ 281	\$ 41	\$ 322	\$ 422	\$ 744
	4	375	55	430	562	992
	5	469	69	538	703	1,241
	6	563	83	646	844	1,490
	7	1,125	165	1,290	1,687	2,977
Medicine	3	333	28	361	652	1,013
	4	444	37	481	869	1,350
	5	555	46	601	1,087	1,688
	6	666	55	721	1,304	2,025
	7	1,332	110	1,442	2,608	4,050
Dentistry	3	273	28	301	592	893
Optometry	4	364	37	401	789	1,190
Veterinary Medicine	5	455	46	501	987	1,488
	6	546	55	601	1,184	1,785
	7	1,092	110	1,202	2,368	3,570
Executive M.B.A.						
2nd year	—	1767	106	1873	909	2782
Pharmacy, Doctor of	3	187	28	215	281	496
	4	250	37	287	375	662
	5	312	46	358	469	827
	6	375	55	430	563	993
	7	749	110	859	1,125	1,984

UBO/June 7, 1985

June 7, 1985 meeting, Board of Trustees

THE OHIO STATE UNIVERSITY
1985-86 Current Funds Budget

Student Fee Schedule
Autumn 1985

College or School	Credit Hours Enrollment	Instructional Fees	General Fees	Resident Total	Non- Resident Tuition	Non- Resident Total
Regional Campuses						
Undergraduate	1	\$ 76	\$ 16	\$ 92	\$ 75	\$ 167
	2	95	19	114	151	265
	3	115	23	138	226	364
	4	153	31	184	301	485
	5	191	39	230	377	607
	6	229	47	276	452	728
	7	267	54	321	527	848
	8	305	62	367	603	970
	9	344	70	414	678	1,092
	10	382	78	460	753	1,213
	11	420	85	505	829	1,334
	12	458	93	551	904	1,455
Graduate	1	80	12	92	105	197
	2	127	19	146	210	356
	3	191	28	219	315	534
	4	254	37	291	420	711
	5	318	47	365	525	890
	6	382	56	438	630	1,068
	7	445	65	510	735	1,245
	8	509	74	583	840	1,423
	9	572	84	656	945	1,601
	10	636	93	729	1,050	1,779

UBO/June 7, 1985

--0--

June 7, 1985 meeting, Board of Trustees

EXPRESSION OF APPRECIATION TO DON CHRISTENSON

Resolution No. 85-145

WHEREAS Don Christenson has served as the first two-term President of the Council of Graduate Students; and

WHEREAS his leadership brought about many changes in the Council of Graduate Students that improved both the attendance and the level of participation of the delegates; and

WHEREAS his accomplishments as President include the adoption of the \$1.00 Check-off program, which enabled graduate students to financially support the Council of Graduate Students' budget; and vigorous lobbying efforts and letter writing campaigns to bring about a permanent tax exemption for student fee waivers; and

WHEREAS Don's resolve, dedication and support of this University has been evidenced in innumerable ways over these past two years:

NOW THEREFORE

BE IT RESOLVED, That this Board expresses to Don Christenson their thanks and appreciation for his dedicated leadership and service to The Ohio State University, and wishes him the very best in his new undertakings.

Upon motion of Mrs. Bowser, seconded by Mr. Teaford, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

--0--

EXPRESSION OF APPRECIATION TO TODD SHAVER

Resolution No. 85-146

WHEREAS Todd Shaver has been a member of the Freshman Senate for five years and is the first person to serve two terms as President of the Undergraduate Student Government at The Ohio State University; and

WHEREAS during this time Todd has played a major role in coordinating successful voter registration drives and was instrumental in encouraging student participation in Issues 2 and 3 on behalf of higher education; and

WHEREAS under his leadership, Undergraduate Student Government has developed many important programs to benefit the student body including the University's Crime Watch/Prevention Program which it plans to implement this coming Autumn Quarter; and

WHEREAS this Board recognizes that Todd has worked diligently and tirelessly in order to bring matters and concerns of special interest to students to the attention of this Board:

NOW THEREFORE

June 7, 1985 meeting, Board of Trustees

EXPRESSION OF APPRECIATION TO TODD SHAVER (contd)

BE IT RESOLVED, That this Board expresses to Todd Shaver its sincere appreciation and gratitude for his dedication and loyalty to this University and conveys to him its very best wishes for the future.

Upon motion of Mr. Galbreath, seconded by Mr. Barone, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

--0--

INVESTMENT POLICY

Resolution No. 85-147

President Jennings made the following statement:

This campus, like many others across the nation, has been engaged for the last several months in various activities led by our students intended to call attention to the situation in the Republic of South Africa. They have sought to give voice to our shared abhorrence of that nation's policy of apartheid.

As one part of that campus-wide debate, this Board has received the report of an advisory committee on South African investments. I appointed this committee of faculty, staff, and students several months ago, in response to specific student requests that we reconsider the University's investment policy, the issue on which campus-wide debate has focused.

With the committee's report in hand, and after many discussions with my staff, various members of the campus community, and my colleagues in universities around the nation, I am bringing to the Board a set of recommendations that strongly signal our opposition to apartheid, and our support for the human rights of the non-white peoples of South Africa.

I wish to make clear at the outset, on behalf of The Ohio State University community, and of this Board, that we stand united in opposition to the racist policies of the government of South Africa. The Republic of South Africa isolates itself in the international community as the only nation where racism is institutionalized by law, openly defended by its government, and enforced by officially sanctioned police and military action to establish and maintain an underclass of citizens based solely and exclusively on their racial heritage.

Apartheid is a racist system which has caused great suffering and is in conflict with our most deeply held core values of individual freedom and equality of opportunity, which are accepted as basic moral truths by this University and this nation. The Ohio State University unequivocally condemns apartheid as an unmitigated evil, and as a system which is morally, socially and economically bankrupt.

June 7, 1985 meeting, Board of Trustees

INVESTMENT POLICY (contd)

President Jennings: (contd)

In making these recommendations, it is important to acknowledge the argument that it is inappropriate for a public university to take political positions. Indeed, in the normal course of things, we conscientiously avoid doing so. This is generally an appropriate role for the University to assume. But this is not an issue that lends itself to normal procedures. I believe it is abundantly clear that the evil of apartheid transcends politics. And I believe The Ohio State University community is in agreement that a rare exception to our normal practices is clearly merited.

This is not to say that there are not many evils in this world, nor much human suffering and much systematic, as well as individual, deprivation of the rights that we in America have come to consider as basic entitlements of all people. But our inability to conquer all the ills of the world, or even all the ills of our own nation, does not absolve us of responsibility to respond to one particular evil that has become a primary societal concern.

Our shared abhorrence of apartheid, however, and agreement that a stand should be taken has not led us to an equally unanimous position on what that appropriate action might be to signify publicly our opposition to apartheid. It is significant, but not surprising, that the advisory committee members found agreement on specific policy recommendations out of reach.

I find the characterization, made by some, of this advisory committee as a representative democracy in which the majority is expected to rule, inconsistent with its structure and charge. But I submit that the committee's debate and report has provided a workable structure through which we have informed the campus community of the various points of view surrounding the question of an appropriate response to apartheid.

While we may not all concur on the efficacy of divestment as a tool for fighting apartheid, we should acknowledge that divestment is the primary symbol of concern to which many of our students have tended to limit their public statements and demonstrations. The same is true across the nation. It is, therefore, appropriate that investment policy figure in our response to these concerns.

We must note that the primary source of the committee members' disagreement was not about divestment itself, but rather what form divestment should take. However, it also is important that the symbolism of divestment not be Ohio State's only response.

The Ohio State University, a part of the honored land-grant tradition, is expected to be a force for the social good, reflecting the philosophy of public higher education under which the land-grant universities were established in this nation. It is incumbent upon us to recognize the appropriateness of serving these ideals where and

INVESTMENT POLICY (contd)

President Jennings: (contd)

how we can, in a manner consistent with our mission in society. And we must recognize our obligation to lead as well as to reflect society.

It is possible to perceive the linkage of the broad land-grant philosophy with a specific issue, such as apartheid, as assuming an activist role. But I believe action in this case, for the achievement of important ends for society, is not inconsistent with our broader obligations. Nor is it inconsistent to affirm that a public university should not receive benefit from practices that cause substantial societal harm. These precepts offer a structure of consistency within which Ohio State, as an educational institution, can respond to apartheid.

Efficacy is another point to be seriously considered. Not only is Ohio State's position as a stockholder relatively small, it also is several steps removed from any direct or discernible impact. The committee's analysis is sophisticated enough to recognize that this University's divestment is likely to have little or no economic effect on the firms that do business in South Africa.

The sale of a relatively minor amount of investments on a national stock exchange cannot be expected to have the desired impact on corporate management, let alone upon the government of South Africa. The far larger stockholders of multi-national corporations are state and local governments across the nation, individual Americans, and large pension funds, both publicly and privately managed ones.

Universities may not be the most substantial economic forces in the international marketplace. They are, however, the training grounds in which new thinking and new ideas are developed. We also are the home of our brightest young men and women, whose activism and commitment has proved more than once in the past to be the source of wise and necessary social action.

In a university environment, it is appropriate for our students to come to us first for redress of their grievances--not only as they apply directly to the university itself, but in the larger context of society as a whole. Our obligation is to hear our students, and to respond to their concerns in appropriate ways.

We also must acknowledge that we are dealing less with economic realities than moral symbolism. In our obligation as a university to stand as an example, symbolism has an important function. It is a valid principle in the continuation of our American traditions of civil law and democratic governance, and it is appropriate for a university.

June 7, 1985 meeting, Board of Trustees

INVESTMENT POLICY (contd)

President Jennings: (contd)

With the principles of consistency and efficacy in mind, we have a clear obligation to seek out a range of actions appropriate to this University's mission that would protest governmental policies of institutionalized racism and improve the status of non-white South Africans. We have an obligation to go beyond the concept of divestment.

Indeed, divestiture in my view represents a real danger if it is construed as ending the University's obligation. Ohio State several years ago took a leadership position on the question of South Africa by adopting specific principles of corporate responsibility in our investment policy.

Our current investment policy already accepts a special obligation to monitor our involvement with companies doing business in South Africa by requiring adherence to the Sullivan Principles. Formulated in 1977 by the Reverend Leon Sullivan, a civil rights activist in Philadelphia and member of the General Motors Board of Directors, they were adopted in Ohio State's institutional investment policy by the Board of Trustees the following year. They state the following:

--Non-segregation of the races in all eating, comfort, and work facilities.

--Equal and fair employment practices for all employees, including non-discriminatory benefits and the right to join and form trade unions.

--Equal pay for equal or comparable work, including an adequate minimum wage.

--Initiation and development of training programs that will prepare substantial numbers of non-whites for supervisory, administrative, clerical, and technical jobs.

--Increasing the number of non-whites in management and supervisory positions.

--Improving the quality of employees' lives outside the work environment in such areas as housing, transportation, schooling, recreation, and health facilities.

In 1978, we shared with Howard University and Vassar and Amherst Colleges the distinction of being the first four institutions of higher education to take divestment action. We enforced our new Sullivan Principles standard through divestment valued at more than a quarter of a million dollars.

Since then, we have actively monitored corporate performance judged against the Sullivan Principles by the Arthur D. Little Company, and have used the reports of the Investor Responsibility Research

June 7, 1985 meeting, Board of Trustees

INVESTMENT POLICY (contd)

President Jennings: (contd)

Center, Inc., and other firms to guide our equity investments. In addition, the University regularly requests information on compliance from these companies and reviews numerous business and financial periodicals. This position is far ahead of virtually all of our sister academic institutions across the nation.

A count published May 22, 1985, in the Chronicle of Higher Education showed only forty institutions as having even partially divested. The overwhelming majority, the Chronicle reports, have taken no steps to end South Africa-related holdings--if they have examined the issue at all.

The Ohio State University can take pride in the fact that it has acted. But we have acted quietly. In the current climate of renewed attention to the situation in South Africa, I believe it behooves Ohio State, as one of the largest universities in the nation and as a land-grant university in particular, to begin to call attention to its leadership role and, further, to continue to set examples of what more might be accomplished.

I am today recommending the following actions designed to have a real impact on the status of non-whites in the Republic of South Africa:

--The establishment of scholarships for non-white South African undergraduate students, modeled after our highly successful Freshman Foundation program. This will both recognize the limitations on educational opportunities for some South Africans in their own nation, and benefit individuals by providing them with an opportunity to achieve a higher education at Ohio State.

For graduate students, Ohio State already participates in the South African Education Program coordinated by the International Institute for Education. Through this program, more than 200 non-white South Africans, selected by a committee in South Africa chaired by Bishop Desmond Tutu, are studying in the United States. Already, one Black South African student has graduated from this University under the S.A.E.P. program.

Ohio State currently is considering two applications under this program for admission to master's degree programs. If both applicants are qualified, both will be provided not only with fellowships, but also a monthly stipend to cover their travel and other expenses. This expanded support, and the additional fellowship, will be continued.

--Special recruitment efforts for visiting professors from the Republic of South Africa, including non-white South Africans and those members of the white minority who are working to end the government's offensive apartheid policies. We will seek to bring to our faculty distinguished individuals whose perspective and academic

INVESTMENT POLICY (contd)

President Jennings: (contd)

expertise will benefit the students, faculty, and staff of this University by virtue of their presence and involvement in our campus community.

This has, in fact, already begun--once again, quietly, and it is time to make public the extent of Ohio State's commitment demonstrated in various ways throughout the institution. Last fall, our College of Humanities extended an invitation to Bishop Desmond Tutu to serve as a Distinguished Visiting Professor for the 1985-86 academic year. His appointment as Bishop of Johannesburg had only been recently announced, which made it impossible for him to accept. But he has not ruled out a future acceptance and our offer remains open.

These are academic activities. The financial issue of our investment policy remains. There is an appropriate role available to us in which we can strongly signal our opposition to apartheid in the context of an educational institution. As a result of our stock ownership, Ohio State has a legitimate right and interest--indeed, an obligation--as a stockholder to involve itself in the management decisions of corporations.

As I have stated, our adoption of the Sullivan Principles of corporate responsibility in 1978 was at the time a leadership position in our role as a stockholder. Indeed, even among institutions which have adopted the Sullivan Principles frequently require only that a company have signed them.

Ohio State's monitoring is far more active. We require not only adherence to the Principles, but also evidence of achievement. Not every company that has signed has taken concrete steps to carry out the commitment, and not all are doing as much as they could. Ohio State requires visible evidence of good progress through the various reporting firms that monitor corporate activity in South Africa.

Beyond these Principles, additional calls for action have been outlined by Bishop Tutu. His 1983 statement of Principles asked companies to recognize non-white labor unions, enforce fair labor practices, freely hire non-white employees without regard to the South African laws that restrict the movement of Africans within the country, and invest heavily in education and training for non-whites--as the South African Education Program in which Ohio State participates has undertaken on an international scale.

More recently, the Reverend Sullivan issued a November 1984, amplification of his original Principles that calls for greater emphasis on the status of the non-white peoples of South Africa outside the workplace. These include:

- Use corporate influence to support the unrestricted rights of non-whites' businesses to locate in urban areas.

June 7, 1985 meeting, Board of Trustees

INVESTMENT POLICY (contd)

President Jennings: (contd)

--Influence South African companies to follow the standards of equal rights.

--Support freedom of mobility of non-white workers to seek employment wherever opportunities exist and make possible adequate housing for families in proximity of the workplace.

--Support the rescission of all apartheid laws.

Further, the Reverend Sullivan recently has demanded greater speed in creating an impact through corporate activism and last month called on the U.S. Congress to go beyond what private companies have the power to do. The proposed Anti-Apartheid Act of 1985, which incorporates many of his recommendations--a ban on new bank loans or credits to South Africa, a prohibition on new business investments, and an end to imports of gold krugerrands, among other actions--has received wide bi-partisan support in both Houses of Congress, and was passed by a wide margin in the U.S. House of Representatives on June 5.

Some of these new recommendations, provided to us by the Reverend Sullivan just last month, are within the power of corporate stockholders to carry out immediately--such as ending any involvement in sales of equipment or services to the military or police; and making no new investments in the equities of companies conducting business in South Africa.

I recommend that the University's investment policy incorporate fully all of the above--Bishop Tutu's 1983 recommendations, the Reverend Sullivan's new amplification of the Principles in November of 1984, and his call to action of May 1985, including a moratorium on new investments in the equities of companies doing business in South Africa.

The divestiture required by these initial actions is based on social responsibility principles appropriate to a public land-grant university. In a broader sense, as the advisory committee has pointed out, there is reason to undertake divestiture on strict financial grounds that may be as compelling as any other argument.

It is inevitable that the apartheid system must fall. This is only a matter of when and how, not if. The conduct demonstrated in the past by the white supremacist government gives us little hope that such change can be peaceful. Indeed, despite certain efforts by the current administration in South Africa to modify apartheid policies, the situation appears to be deteriorating.

INVESTMENT POLICY (contd)

President Jennings: (contd)

The University recognizes that an important indication of investment soundness is the quality and foresight of management. Continued involvement with a regime that is inherently unstable calls those indicators into doubt.

Therefore, beyond the freeze and strengthened corporate action principles, I further recommend that Ohio State's investment policy be based on the philosophy that, all other things being equal, it is appropriate and prudent not to be invested in companies doing business in South Africa, until apartheid is abolished. To ensure that our divestiture goal is maintained, I recommend a cap on total South Africa-related equities at 5 percent of the endowment, to be achieved by the end of the next fiscal year. In addition, we plan to lower this cap by one percent per year, over the next five years.

The first-year divestment required in implementing this series of recommendations will exceed \$3.3 million. This is estimated on a portfolio base of \$135.3 million. As of our December 31, 1984, full endowment inventory, we showed current holdings in the equities of companies doing business in South Africa valued at \$10.8 million, or 8 percent of the total portfolio.

In addition, since the time of our adoption of the Sullivan Principles in 1978, Ohio State has taken a position that it is possible and appropriate to vote stockholder proxies in a manner that supports corporate adherence to the Principles. But beyond this, we also have the right to initiate stockholder proposals.

I recommend that the University Treasurer be asked to undertake the formulation of stockholder proposals to encourage companies whose equities we hold to improve their records in South Africa. I also would ask that a report on those issues be made to the Board of Trustees on a periodic basis.

These actions, taken as a whole, establish a broad context in which a university takes effective action to oppose apartheid that is appropriate to its role as a corporate stockholder and consistent with its primary educational mission and long-term responsibility to the larger society we serve. All these educational and financial activities, taken together, provide a comprehensive and appropriate position for The Ohio State University.

Significant to Ohio State's divestment program will be generating awareness in the higher education community, in the hope of inspiring further activity across the nation. Many universities are considering divestment, but few have found ways to reconcile their interest in opposing apartheid with fiduciary responsibility and educational missions. Ohio State's position will, we hope, offer an example of reasonable and reasoned university action that serves both our fiduciary obligations, and our larger responsibility to stand

June 7, 1985 meeting, Board of Trustees

INVESTMENT POLICY (contd)

President Jennings: (contd)

as a model for the public good. The actions outlined are consistent with and, indeed, integral to our primary mission as a university in society.

I recommend, Mr. Chairman, that policy for your consideration.

Upon motion of Mr. Teaford, seconded by Mr. Barone.

Mr. Havens:

The motion is on the floor is there any discussion? Hearing none, I will ask the Secretary to call the roll.

Mr. Redman made the following statement:

Mr. Chairman, before I cast my vote, I want to explain my reason therefor, with your permission:

I am not persuaded that the divestment proposed under the resolution before us today, is in the best interests of Ohio State University, or the black citizens residing in South Africa. Many of the black leaders inside and outside of that country, have urged that this action not be taken, since, in their opinion, it will injure the very blacks it is supposed to aid.

I am not impressed with the petition presented here today by the "Students United Against Apartheid," which I have been informed contains approximately 2,700 signatures, out of a student body of 60,000, and thus represents only about 4 percent of the students they allege they represent. Under any responsible analysis of the results of their survey, it would hardly represent a consensus of student body desires.

As Trustees of OSU in my opinion, we should make investment decisions which reflect only the best interests of OSU and not be influenced by political pressures or arbitrary guidelines, based on such considerations. I might add that it is possible that such a policy, if adopted, might be possible of legal attack by the Ohio Attorney General or some interested taxpayer, as has happened in other states.

I do not understand the vote of our representatives in the U.S. House of Representatives by Mr. Kasich and Mr. Wylie, which I consider an unwarranted attempt by the House, to interfere in the conduct of foreign affairs of this country, which affairs, under the U.S. Constitution, is lodged in the hands of the President of the country and the Secretary of State, and in some circumstances, requires the consent of the U.S. Senate. But be that as it may, I do not think it is controlling in the subject at hand.

June 7, 1985 meeting, Board of Trustees

INVESTMENT POLICY (contd)

Mr. Redman: (contd)

At the last Board meeting of the Trustees, an effort was made by these same people who now petition the Board, to disrupt the meeting and threat of physical violence. This indicates to me, the character of those advocates of disinvestment who were there, and are now here. All I can say is, I will not be influenced by those tactics.

I think it is unconscionable for Americans to try to dictate to South Africa, in particular, or any other country, the way they should run their country, internally. I am sure that if the South Africans were trying to dictate to Americans how we should run our country, and threaten punitive action if we did not adopt their concept, we would resent it bitterly and react accordingly. In addition it should be remembered that South Africa has been our best and only friend on the African continent and they are saying to us "with friends like you, who needs enemies."

Many of the corporations whose stock is now held by OSU, and which we would be obliged to sell if the recommended policy is adopted, have been benefactors of OSU in the past and prospective future benefactors, particularly in grants and research projects. For example, International Business Machines, General Motors Corporation, and Wendy's International, to name a few. If we arbitrarily refuse to invest in, or retain our present holdings in these companies, how do you suppose they will react when OSU is negotiating for future cooperation from those companies. Thus the adoption of this resolution will have an adverse effect on the University long after these people are gone and forgotten.

I respect the right of the other members of this Board who may disagree with me, for whatever reason, to vote in what they consider the best interests of this University.

Thus I cast my vote against the resolution proposed.

Thank you, Mr. Chairman.

The Board of Trustees adopted the foregoing resolution with Mr. Havens, Mr. Immke, Mrs. Bowser, Mr. Teaford, Mr. Barone and Ms. Casto casting affirmative votes and Mr. Galbreath, Mr. Redman and Mr. Berry casting negative votes.

--0--

REPORT - UNIVERSITY'S INVESTMENT PORTFOLIO

Resolution No. 85-148

RESOLVED, That the report on the University's Investment Portfolio, dated May 17, 1985, as submitted to the Fiscal Affairs Committee of the Board of Trustees, be received and filed with the official records of the Board.

--0--

June 7, 1985 meeting, Board of Trustees

Thereupon the Board adjourned to meet Friday, July 12, 1985, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, at 1:30 p.m.

Attest:

Madison H. Scott
Secretary

John F. Havens
Chairman

Page 709 is blank

Page 710 is blank

INDEX TO OFFICERS AND EMPLOYEES

1984-85

A

Aboutaleb, Amal.....	226
Ajami, Riad A.....	71
Akinyeye, Patricia C.....	71
Albarracin, Narciso S., Jr.....	227
Alkire, Helen P.....	418
Allison, June W.....	488
Alt, Martha S.....	655
Alzofon, Sammy R.....	288, 418
Anderson, Wesley D.....	652
Ankeny, Melvon L.....	71
Anselin, Luc E.....	544
Arewa, E. Ojo.....	70, 288
Arias, Ernest G.....	288
Armstrong, Talbot V.....	289
Asher, Herbert.....	66
Atkinson, Gilbert L.....	488
Aubrecht, Gordon J., II.....	488
Austin, C. Grey.....	360

B

Babcock, Charles L.....	11
Bannai, Eiichi.....	183
Barker, William D.....	416
Barone, John J.....	633
Barrett, Gregory A.....	227
Bartholomew, James R.....	362, 418
Bartlett, Betty J.....	71
Battersby, James L.....	487
Bauer, Stephen R.....	227
Becker, Donald E.....	183
Becker-Cantarino, Barbara.....	652
Beckwith, John P.....	489
Bell, Jeffrey G.....	545
Berliner, Lawrence J.....	653
Berliner, Lloyd M.....	183
Berry, John D.....	476, 633
Betz, Nancy E.....	653
Beyerchen, Alan D.....	11
Beytagh, Francis X.....	651
Blackford, Mansel G.....	487
Bohlen, John D.....	545
Bose, Aninda K.....	290
Bowser, Shirley D.....	476, 633

Bradfield, J. William.....	229
Brooks, William M.....	12
Brown, William E.....	290
Bull, Colin B. B.....	289
Burkman, Allan M.....	11
Burnham, John C.....	487
Byrnes, Joseph P. M.....	227

C

Cadora, Frederic J.....	183
Cahill, Vern R.....	70
Callaghan, Catherine A.....	488
Campbell, Robert E.....	655
Carey, Larry C.....	652
Carr, Richard D.....	656
Carter, Thomas R.....	416
Casto, Deborah E.....	632, 633
Casuccio, J. Richard.....	227
Chambers, G. Harold.....	13
Chambers, Robert B.....	361
Chang, Edwin M.....	417
Chang, Hao.....	487
Chapman, G. Courtney.....	12
Chase, Marian F.....	362
Chen, Chung-min.....	10
Chen, David Y.....	488
Christie, Daniel J.....	653
Clayton, Paul C.....	362
Cline, Jack H.....	655
Colinvaux, Paul A.....	653
Conklin, Nikki L.....	288, 362
Cook, James R.....	323
Cooper, Donald B.....	487
Cooper, Robert F.....	228
Covert, Michael H.....	361
Cozzone, John I.....	417
Crawford, Daniel J.....	653
Crites, John L.....	652
Cromer, Barbara.....	227
Crosswhite, F. Joe.....	362
Curran, Michael W.....	287

D

Dale, Edgar.....	546
------------------	-----

Dargusch, Carlton S.....	72
Dee, Mathew F.....	229
DeLong, Dwight M.....	184
DeVore, Robert V.....	489
Dewald, William G.....	11
Dickey, Lois E.....	11,655
Dierker, Hilda E.....	547
Diesem, Charles D.....	655
Diller, Oliver D.....	13
Donat, Jane F.....	228
Donoghue, Timothy R.....	653
Donoho, Clive W., Jr.....	286,289
Dorfman, Leon M.....	418
Douglas, Jack E.....	546
Downs, John B.....	545
Dugan, Patrick R.....	10
Dunlap, John H., Jr.....	363
Durbin, Robert A.....	417

E

Eason, Warren W.....	653
Edse, Rudolph.....	12
Edwards, Clive A.....	545
Ercolani, Nicholas.....	183

F

Falko, James M.....	488
Farrell, Daniel M.....	488
Feller, Dennis R.....	12
Ferguson, Ronald M.....	486
Finkelmeier, William R.....	417
Firebaugh, Francille M.....	156,182
Foley, Joseph M.....	69
Folk, Robert L.....	227
Friedman, Harvey M.....	184
Frymier, Jack R.....	418
Fullmer, Paul P.....	656
Furbee, Robert R.....	71

G

Gabel, John B.....	10
Gahbauer, Reinhard.....	227
Galbreath, Daniel M.....	476,532,633
Gamba, Charles R., Jr.....	655
Gaughran, George R. L.....	488
Geankoplis, Christie J.....	362
Gerckens, Laurence C.....	653
Germaniuk, Humphrey D.....	227

Gilbert, Gwendolyn C.....	10
Goeller, Heike S.....	654
Goff, Sheila M.....	14
Good, Celeste M.....	227
Govindarajan, Vijayaraghavan....	487
Gray, Hamilton.....	73
Greenstein, Julius S.....	287
Greenwald, Lewis.....	70
Guldmann, Jean-Michel.....	654
Guthman, Louise B.....	11

H

Hack, Walter G.....	651
Haeger, Barbara J.....	11
Haldane, Mary.....	287
Hall, Virginia B.....	12
Hallet, Robert L.....	228
Han, Lit S.....	653
Hardymon, Philip B.....	184
Harvey, Benaon, Jr.....	228
Havens, John F.....	532,632,633,640
Hazard, Francis E.....	69
Heater, Charles E.....	486
Heck, Thomas F.....	654
Herdendorf, Charles E.....	288
Herr, Joan E.....	656
Hightshoe, Robert B.....	655
Hilliker, D. James.....	524,530,577
Hillis-Colinvaux, Llewellyn W....	654
Hindman, Hugh D.....	71
Hollander, Jack M.....	156
Hopkins, Mark R.....	70
Horn, David J.....	70
House, Marilyn G.....	546
Howard, Catherine R.....	545
Hughes, Daniel I.....	419
Hurley, William E.....	74
Hutchinson, Frederick E.....	416
Hutchison, Chester S.....	548

I

Ihrig, Weldon.....	220
Immke, Leonard J.....	633

J

Jacobs, Brenda P.....	545
Jagacinski, Richard J.....	654

Jennings, Edward H.....153,328,395,
521,578,638,698

Jensen, William A.....10
Johnson, William B.....183
Jones, David O.....420
Jones, Fred E.....364
Jones, Ted L.....287
Jones, Virginia H.....227

K

Kahrl, Stanley J.....487
Kamag, Abdussalam A.....417
Keck, Robert J.....228
Kennedy, Deborah J.....418
Kennedy, Robert A.....361
Kilgour, Frederick G.....71
King, John P.....228
Knopp, Walter.....488
Ko, Haien C.....652
Kodama, Yuji.....183
Koenigsknecht, Roy A.....651
Kollaritsch, Felix P.....545
Kopechek, Jack A.....545
Koste, Margaret I.....362
Kraut, Robert.....488
Kuehefuhs, Gertrude C.....655

L

Lampton, David M.....11
Lao, Yan-Shuan.....654
Larson, Donald R.....288
Leavitt, Clark.....487
Leiby, Jane M.....227
Leitzel, James R. C.....69
Leitzel, Joan R.....287,486
Lessler, Milton A.....655
Li, Tien-Yi.....655
Libby, Anthony P.....183
Liu, Curtis R.....361
Livingston, Herbert S.....655
Llorens, Ana M.....12
Loar, Michael C.....227
Locker, Dale.....633
Logan, Terry J.....487
Long, Harold W.....291
Lynn, Arthur D., Jr.....70,652

M

Maes, Martha C.....654
Maher, William E.....417
Majidzadeh, Kamran.....71
Mangino, Michael E.....289
Marks, Philip A.....655
Marsh, David C.....156
Mason, Thomas.....416
Mathis, Harold F.....72
McCormick, Naurine R.....288,546
McCoy, William H.....12
McCracken, J. David.....487
Means, Gary E.....70
Meiling, Richard L.....421
Mekhjian, Hagop S.....69
Mickle, Earl J.....548
Middendorf, Donald F.....228
Middleton, Arthur E.....72
Miely, William R.....417
Mikolajcik, Emil M.....70
Miller, Charles W.....229
Miller, Terry A.....182
Missildine, Whitney H.....546
Mitchell, William F.....184
Moranz, Janice.....417
Morganstern, James.....288
Mormol, John L.....228
Mourad, Leona A.....12
Mullan, Joseph T.....70
Muller, Mervin E.....652
Munday, Mildred B.....656
Murray, Williamson.....487
Myles, William.....486

N

Nadin, Mihai.....651
Nasrallah, Henry A.....416
Neff, Norton H.....10
Nelson, Ardine K.....654
Neval, Paul G.....653
Nichols, James L.....532
Nolan, Jeremiah D.....288
Notari, Robert E.....652
Nygren, Thomas E.....654

O

O'Bryant, Shirley L.....654
Ostrom, Thomas M.....653

P

Pacini, David L.....	227
Parker, John P.....	488
Passe, Martha E.....	656
Pathak, Dev S.....	652
Pearce, James M., Jr.....	652
Pepinsky, Harold B.....	655
Peters, Herman J.....	75
Petrarca, Anthony E.....	69
Pieper, Heinz P.....	546
Pike, Jon A.....	227
Pillow, Walter E.....	72
Pinsky, Stephen S.....	487
Price, Hazel H.....	657

Q

Quantius, Frances W.....	76
Quick, Leonard D.....	227

R

Rallis, Stephen J.....	653
Ramirez, Jose' A.....	417
Raphael, Marc L.....	182
Rapp, Robert A.....	653
Ray, Edward J.....	70
Ray, Richard S.....	72
Raymond, Clifford.....	228
Reay, Neville W.....	71
Redman, Edmund C.....	633,706
Reese, Charles A.....	657
Reeve, John N.....	651
Reuning, Richard H.....	11
Riccio, Anthony C.....	418
Ridenour, C. Thomas.....	546
Riedl, John O., Jr.....	360
Robinson, Ted R.....	655
Rogel, Carole R.....	487
Roseboom, Eugene H.....	229
Rothermich, Norman O.....	658
Rothman, Glenn S.....	654
Ruiz, Daniel E.....	361

S

St. Pierre, George R.....	287
Sauers, Adelaide.....	361
Schiller, Mary R.....	70
Schmidt, Berlie L.....	11

Schoyer, George P.....	12
Schuster, Gene.....	214
Schwab, Glenn O.....	488
Schwebel, Andrew I.....	653
Scott, Madison H.....	532
Seeder, Lewis.....	228
Segal, Barry G.....	361
Seidlin, Oskar.....	422
Sepsy, Charles F.....	489
Shamam, Omran M.....	417
Shambaugh, George F.....	656
Shapero, Albert.....	11
Sharma, V. V.....	654
Shaudys, Edgar T.....	546
Shepherd, Lawrence N.....	489
Sherman, Richard U., Jr.....	418
Shimp, Everett C.....	292
Siegle, Ronald J.....	227
Simmons, Richard.....	418
Smith, Douglas F.....	228
Smith, James C.....	288
Snyder, Ann M.....	416
Steckel, Richard H.....	654
Stern, Kathleen E.....	361
Stock, M. Christine.....	545
Streitz, Ruth.....	185
Stroube, Edward W.....	418
Stulz, Rene M.....	545
Sturdivant, Frederick D.....	71,546
Sutton, Betty S.....	72
Swanson, Carroll A.....	489

T

Talat-Kielpsz, Janina E.....	12
Taylor, George S.....	418
Taylor, James.....	227
Taylor, Robert E.....	486
Teaford, Hamilton J.....	633
Tetley-Kardos, Richard.....	656
Tolbert, Mary R.....	656

U

V

Vasiloff, Jeffrey.....	417
Vasko, John S.....	652
Veach, J. Douglas.....	228
Vitt, Gisela.....	488
Vitt, Lawrence D.....	652

Vo, Ph yng Ngoc.....	545
Von Gruenigen, Robert J.....	72
Voss, Harold E.....	289
Voss, Jerrold R.....	288

W

Wade, Robert E.....	76
Wagner, Robert M.....	12
Waldman, Marilyn R.....	70
Walter, Carlton H.....	12
Walters, E. Garrison.....	69
Walters, John D.....	226
Watts, Eugene J.....	12
Wearly, W. Keith.....	362
Weaver, Robert K.....	12
Weide, Bruce W.....	655
Wessel, Judith Ann.....	228
Widlund, Bengt Olov.....	545
Williams, Benjamin H.....	418
Wilson, George R.....	656
Wilson, Richard F.....	656
Wilson, Stephen L.....	651
Wolner, Edward W.....	362
Wood, Jack D.....	651
Woodson, Thomas M.....	183
Wright, Ronald A.....	287
Wynne, John T.....	655

X

Y

Z

Zahniser, Marvin R.....	487
Zakin, Jacques L.....	652
Zartman, David L.....	10
Zipin, Amnon.....	488
Zuspan, Frederick P.....	652

GENERAL INDEX

1984-1985 Minutes

A

AARP Andrus Foundation (The), Washington, DC.....	385
Abbott Laboratories, Columbus, OH.....	118
Abbott Laboratories, North Chicago, IL.....	96
Accounting, Academic Faculty of, Renaming.....	476
Accounting and Management Information Systems, Academic Faculty of.....	476
Admissions and Registration Process, Modernization of.....	214
Adria Laboratories, Dublin, OH.....	432
Adria Laboratories, Inc., Columbus, OH.....	25,96,241-243
Agricultural Engineering Building.....	134,516
Agricultural Technical Institute - Exterior Improvements (Phase I).....	132
Agricultural Technical Institute - Phase III.....	254
Agriculture, Department of, Washington, DC.....	19,371,496
Agriculture, Department of, Agricultural Research Service, Washington, DC.....	369,372
Agriculture, Department of, Animal and Plant Health Inspection Service, Moorestown, NJ.....	298
Agriculture, Department of, Cooperative State Research Service, Washington, DC.....	86,113,190,192,236
Agriculture, Department of, Economic Research Service, Washington, DC.....	429
Agriculture, Department of, Forest Service, Broomall, PA.....	299
Agriculture, Department of, Forest Service, Hamden, CT.....	23,668
Agron Corporation, London, OH.....	431,500
Air Force, Department of the, Aeronautical Systems Division, Wright-Patterson Air Force Base, OH.....	109,379
Air Force, Department of the, Air Force Office of Scientific Research, Bolling Air Force Base, DC.....	85
Air Force, Department of the, Air Force Systems Command, Bolling Air Force Base, DC.....	87,88,297,298, 379,495,496,558
Air Force, Department of the, Air Force Systems Command, Hanscom Air Force Base, MA.....	192,380
Air Force, Department of the, Air Force Systems Command, Washington, DC.....	494
Air Force, Department of the, Air Force Systems Command, Wright-Patterson Air Force Base, OH.....	92,193,235,237, 368,381,427,497
Air Force, Department of the, Electronic Systems Division, Hanscom Air Force Base, MA.....	369
Air Force, Department of the, U. S. Air Force Europe, Army Post Office, New York, NY.....	94
AISI, Washington, DC.....	29
Air Products and Chemicals, Inc., Allentown, PA.....	499
Alcoa Technical Center, Alcoa Center, PA.....	104
Allied Medical Professions, School of.....	8
Allis-Chalmers, Inc.....	208
Allison, C. C., Fund in Plant Pathology.....	126
Altland Plumbing, Massillon, OH.....	254

Alzheimer's Disease and Related Disorders Association, Inc., Chicago, IL.....	27
American Academy of Physician Assistants, Arlington, VA.....	120
American Cancer Society, Inc., New York, NY.....	98,99,385,432
American Cancer Society, Ohio Division, Inc., Cleveland, OH.....	98,102,121,375,376
American Congress on Surveying and Mapping, Falls Church, VA.....	120
American Cyanamid Company, Princeton, NJ.....	241
American Electric Construction, Inc., Columbus, OH.....	141
American Fund for Dental Health, Chicago, IL.....	433
American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, OH.....	26-28, 99-101,198,199,385
American Heart Association, Dallas, TX.....	26,99,100,671
American Iron and Steel Institute, Washington, DC.....	26,502
American Lung Association of Ohio, Columbus, OH.....	198
American Matrix, Inc., Tampa, FL.....	384
American Otological Society, Inc., New York, NY.....	671
American States, Organization of, Washington, DC.....	244
Andrian, Mary Armstrong, Scholarship Fund.....	311
Applied Information Technologies Research Center.....	256
Argonne National Laboratories, Argonne, IL.....	29
Army, Department of the, Fort Sheridan, IL.....	116,239,370,557
Army, Department of the, Army Corps of Engineers, Vicksburg, MS.....	91,497
Army, Department of the, Army Material Command, Dover, NJ.....	238
Army, Department of the, Army Material Development and Readiness Command, Redstone Arsenal, AL.....	236
Army, Department of the, Army Materials Development Readiness Command, Fort Monmouth, NJ.....	495
Army, Department of the, Army Research Office, Research Triangle Park, NC.....	191,235,372,495
Army, Department of the, Army Tank - Automotive Command, Warren, MI.....	235,368,663
Army, Department of the, U. S. Army Medical Research and Development Command, Frederick, MD.....	88,235,368,371
ARROW, Inc., Washington, DC.....	119
Arthritis Foundation, Central Ohio Chapter (The), Columbus, OH.....	102,562
Astra Lakemedel AB, Sodertalje, Sweden.....	384
A.I.F. Sheet Metal, Inc., Columbus, OH.....	319,683
Atrium Medical Corporation, Amherst, NH.....	670
AT&T, Bell Laboratories, Columbus, OH.....	387
Avco Lycoming Division, Stratford, CT.....	387

B

Babcock and Wilcox, Barberton, OH.....	104
Babcock and Wilcox Company, Alliance, OH.....	674
Bank One, Columbus, OH.....	561
Battelle Memorial Institute, Columbus, OH.....	101,102,197, 244,305,433,500,501
Baumgardner, Mary Petrie, Scholarship Fund.....	508
Becker, Roy O., Agronomy Scholarship Fund.....	508
Bell & Howell Corporation, Wooster, OH.....	302,669,670
Bellville Electric Inc., Mansfield, OH.....	255
Berks County Vocational Technical School, Ashland, PA.....	562

Biggs Athletic Training Facility Expansion and Indoor Football Practice Field.....	442
Biological Sciences Building and Veterinary Hospital, Asbestos Abatement.....	135
Biomedical Communications, Division of (School of Allied Medical Professions).....	8
Blue Cross of Central Ohio.....	35,519
Boehringer Ingelheim LTD., Ridgefield, CT.....	302,561
Bogner Construction, Wooster, OH.....	252
Boiler & Machinery, Property and Motor Vehicle Insurance Programs.....	575
Botany & Zoology Building Laboratory Remodeling.....	512
Boyd, John T., Scholarship Fund in the College of Engineering.....	246
Bright Company (The), Columbus, OH.....	206
Bristol Laboratories, Syracuse, NY.....	384
Broden, Anna E., Scholarship Fund.....	308
Bruner Corp., Columbus, OH.....	444
Brunswick Corporation, Marion, VA.....	303,560
Buckeye Electric, Dayton, OH.....	517
Budget Guidelines for 1985-86.....	685
Budget Guidelines/Principles for 1985-86.....	689
Building Remodeling, 1100 Kinnear Road, (Allis-Chalmers Building).....	390
Burke, Joseph P.....	571
Burroughs-Wellcome Company, Research Triangle Park, NC.....	560
Butler County Department of Human Services, Hamilton, OH.....	500
Byers Realty.....	208
Bylaws of the Medical Staff.....	331-359,636

C

Cahill, Vern R. & Ruth H., Faculty Professional Development Fund.....	509
Caldwell Community College and Technical Institute, Hudson, NC, and Dallas County Community College District, Dallas, TX.....	434
California Institute of Technology, Pasadena, CA.....	98,120,432
California, University of, Livermore, CA.....	119
Campaign, The Ohio State University.....	521
Campus Lots, Walks, and Curbs - Repairs 1984.....	205
Cancer Research Institute.....	137
Cancer Therapy and Research Center for the Southwest Oncology Group, San Antonio, TX.....	672
Cancer Therapy and Research Center, San Antonio, TX.....	376,434
Capital Fire Protection Co., Columbus, OH.....	138
Capital Projects Funded by Amended Substitute House Bill 798.....	131,133
Capital University, Columbus, OH.....	102
Carrier Corporation, Syracuse, NY.....	387
Caulk, L. D., Company, Milford, DE.....	302
Center for Lake Erie Area Research.....	132,205
Central Fire Protection Co., Springfield, OH.....	517
Chambers, Walter L., Scholarship Fund.....	125
Chemical Abstracts Services, Columbus, OH.....	245
Chemistry, Department of, Center of Excellence Endowment Fund.....	307
Child Care Center - New Building.....	511

Children's Hospital Research Foundation, Columbus, OH.....	99,500
Cincinnati, University of, Cincinnati, OH.....	385
Class of 1982, Library Fund (The).....	313
Classroom Improvements (Smith, Boyd, Ramseyer and 164 W. 19th Ave.).....	132
Claypool Electric Company, Lancaster, OH.....	145
Clem Less, Inc., Toledo, OH.....	204
Cleveland Electric Illuminating, Cleveland, OH.....	200
Cleveland Public Schools, Cleveland, OH.....	99
Coldcraft Inc., Newark, OH.....	321
College Road Extension (South).....	443
Colorado State Board for Community College and Occupational Education, Denver CO.....	244
Columbia Gas of Ohio.....	35,448,449
Columbia University, New York, NY.....	119
Columbus, City of, Human Services Department, Columbus, OH.....	374
Columbus, City of, Storm Sewer.....	322
Columbus Foundation (The), Columbus, OH.....	102,433
Columbus Franklin County Metropolitan Parks, Columbus, OH.....	28
Columbus Jobs Development Department, Columbus, OH.....	198
Columbus Public Schools, Columbus, OH.....	244
Columbus and Southern Ohio Electric Company.....	34,447
Columbus Technical Institute, Columbus, OH.....	562
Commerce, Department of, Minority Business Development Agency, Washington, DC.....	296
Commerce, Department of, National Bureau of Standards, Washington, DC.....	299,371
Commerce, Department of, National Oceanic and Atmospheric Administration, Ann Arbor, MI.....	194
Commerce, Department of, National Oceanic and Atmospheric Administration, Rockville, MD.....	22,94,189,382
Committee Appointments 1985-86.....	633
Communications Workers of America.....	528
Community Mutual Insurance Corporation.....	519
Concepts Enterprise Inc., Columbus, OH.....	140,446
Concrete Construction Co., Columbus, OH.....	392
Connecticut, University of, Storrs, CT.....	304
Conover Company, Ltd. (The), Oshkosh, WI.....	384
Consolidated Aluminum Corporation, Hannibal, OH.....	499
Coopers & Lybrand Audit, Report of.....	574
Council of Graduate Students.....	36
Council on International Educational Exchange, New York, NY.....	26
Council on Library Resources, Washington, DC.....	103
Courtright, Lucretia G. and John P., Endowed Faculty Development Fund.....	510
Craig Wrecking Co., Columbus, OH.....	140
Creative Living, Incorporated, Columbus, OH.....	146
Creed, Helen Tussing, Fund (The).....	677
Croson, J. A., Co., Columbus, OH.....	444
CSG Corporation, Washington, DC.....	97,119,197,303
Cummins, Diane M., Scholarship Fund.....	377
Cummins Engine Company, Columbus, IN.....	430
Cuyahoga Community College, Cleveland, OH.....	244

D

Danforth Foundation, St. Louis, MO.....	27,433
D'Angelo, Eugene C., Award.....	249

Davis, Albert B., Agricultural Scholarship Fund	678
Davis, W. Keith, Memorial Scholarship Fund (The).....	438
Dayton, University of, Dayton, OH.....	304
Deafness Research Foundation (The), New York, NY.....	386,387,433
Defense, Department of, Washington, DC.....	493
Defense Systems, Inc., McLean, VA.....	431
Deferred Compensation Agreement.....	153
Defiance County Soil and Water Conservation District, Defiance, OH.....	121
Degree, Change in Title of.....	286
Degree, Ph.D. in Nursing.....	532
Degree, Ph.D. in Welding Engineering.....	400
Degrees and Certificates.....	9,226,415,544
DeLong, Dwight, Memorial in Entomology (The).....	437
Demkee Athletic Scholarship Fund (The).....	389
Demkee Wayne-Holmes County Scholarship Fund (The).....	389
Demos Electric Co., Columbus, OH.....	320
Denison University, Granville, OH.....	102
Denman, Richard J. and Martha D., Fund.....	437
Dentistry Facilities Renovation.....	445-447
Digital Equipment Corporation, Maynard, MA.....	303
Distinguished Service Awards.....	414
Diversified Municipal Services, Inc.....	572
Divestment.....	698-707
Divestment, Comments on.....	328
Dominican Institute of Industrial Technology, Santo Domingo, Dominican Republic.....	243
Don Scott Sanitary Sewers.....	134
Dover Elevator Company, Columbus, OH.....	144
Drenten, William M., Memorial Service and Scholarship Award.....	124
Duckworth Mechanical, Canal Winchester, OH.....	516,568
Duphar B.V., Weesp, The Netherlands.....	499
duPont de Nemours, E. I., and Company, Glenolden, PA.....	560

E

Easements.....	33-35,321,322,447-449
Eastland Joint Vocational School District, Groveport, OH.....	385
Ebert, Harry W., Scholarship in Welding Engineering.....	510
Ecolaire Environmental Co., Pleasant Hill, CA.....	141
Edison Welding Institute, Inc., Columbus, OH.....	255,499, 500,561,670,673
Education, Department of, Washington, DC.....	20,240,379,382,494
Education, Department of, Office of Bilingual Education and Minority Language Affairs, Washington, DC.....	87
Education, Department of, Office of Educational Research and Improvements Center, Washington, DC.....	192,240,296, 379,426,556,558
Education, Department of, Office of Educational Resources and Improvements, Washington, DC.....	240,426
Education, Department of, Office of Elementary and Secondary Education, Washington, DC.....	381
Education, Department of, Office of Higher and Continuing Education, Washington, DC.....	18
Education, Department of, Office of Postsecondary Education, Washington, DC.....	18,21,92,111,191,426,497

Education, Department of, Office of Special Education, Washington, DC.....	111,296,297
Education, Department of, Office of Special Education and Rehabilitation Services Administration, Chicago, IL.....	85
Education, Department of, Office of Special Education and Rehabilitation Services, Washington, DC.....	21,110,114, 193,298,498,664
Education, Department of, Rehabilitation Services Administration, Chicago, IL.....	238
Education Management Corporation, Atlanta, GA.....	500
Efamol Research Institute, Kentville, Nova Scotia, Canada.....	430
Eighteenth Avenue Extension.....	133
Eisai Co., Ltd., Tokyo, Japan.....	25
Electric Power Equipment Co., Columbus, OH.....	570
Electric Power Research Institute, Palo Alto, CA.....	197,198,243,304
Electrical Distribution Improvements (Substation D).....	134
Elevator Replacement - Johnston Laboratory.....	144
Elevator Replacement (Pomerene and Ramseyer).....	132
Elston Foundation Fund.....	105
Energy, Department of, Albuquerque, NM.....	192
Energy, Department of, Argonne, IL.....	85-90,193,238, 296,370,493,664,665
Energy, Department of, Golden, Colorado.....	88
Energy, Department of, Pittsburgh Energy Technology Center, Pittsburgh, PA.....	20,237,299,428
Energy Modifications, Phase II.....	132
Engineering Experiment Station.....	29,104,122,200,245, 377,387,434,501,563,673
Engineering Foundation, New York, NY.....	120
Enrollment--Autumn Quarter, 1984.....	220
Environmental Protection Agency, Chicago, IL.....	194,299,300,558
Environmental Protection Agency, Washington, DC.....	85-91,116,193,299, 380,426-428,493,495,559
Environmental Science and Engineering, Inc., Gainesville, FL.....	302
Ervin, James.....	528
ETA KAPPA NU - Fred H. Pumphrey Distinguished Teacher Award in Electrical Engineering.....	106
Evans Laboratory Roof Replacement.....	514
Expenditure Authorization 1985-86.....	689
Expenses for Designated Administrative Officials - Report.....	153
Expressions of Appreciation.....	323,697

F

Faculty Appointments, Promotions and Tenure.....	168
Failor, Josephine S. and Jay L., Fountain Plaza.....	180
Farmer, Martha W., Theatre Scholarship Fund (The).....	310
Farmer, Iroi O. and Dorothy H., Fund.....	200
Fauquier County Public Schools, Warrenton, VI.....	375
Fees.....	694-696
Firestone Tire and Rubber Company, Akron, OH.....	200
Florida International University, Miami, FL.....	386
FMC Corporation, Philadelphia, PA.....	25
Ford Aerospace and Communications Corporation, Palo Alto, CA.....	97

Fowler, William, (Dr.).....	485
Franklin County Board of Mental Retardation and Developmental Disabilities, Columbus, OH.....	99,103,119,122,672
Frontz Drilling, Wooster, OH.....	207

G

Gallia, Jackson, Vinton County Vocational School, Rio Grande, OH.....	386
Gast Plumbing & Heating, Lima, OH.....	393
Geisman, Jean R., Memorial Fund (The).....	507
General Accounting Office, Washington, DC.....	22
General Electric Company, Bridgeport, CT.....	118
General Electric Company, Cincinnati, OH.....	197,501
General Electric Company, Milwaukee, WI.....	499
General Electric Foundation (The), Fairfield, CT.....	103
General Motors, Warren, MI.....	502
George, Noel F. Chair in Law Fund (The).....	106
German Marshall Fund of the U. S., Washington, DC.....	304
Gildea-Morgan, Doris, and Thomas E. Morgan Fund.....	439
Goodrich, B. F., Company, (The), Cleveland, OH.....	561
Goss Laboratory Renovations.....	132
Grace, W. R., and Company, Columbia, MD.....	669
Graduate/Professional Council.....	36
Graduate Students, Council of.....	36
Greater Columbus Arts Council, Columbus, OH.....	28
Greenleaf, George G., Agri-Industry Award (The).....	435
Greenwald, Marilyn.....	323
Gross, Mary Hannon, Memorial Fund.....	314
Groveport Madison Local Schools, Groveport, OH.....	562
GTE Products, Corp., Reidsville, NC.....	501
Guenther Plumbing & Heating, Ashland, OH.....	252,254
Gund, George, Foundation (The), Cleveland, OH.....	375
Guy, J. A., Company, Inc., Dublin, OH.....	253,568

H

Hagerty Hall Renovations.....	132
Hank's Plumbing, Sylvania, OH.....	204
Hannah Neil Center for Children, Columbus, OH.....	304
Harder, Hubert, Memorial Scholarship Fund.....	674
Harmeyer, Claire LaFuze, Memorial Fund.....	201
Harris Leadership Scholarship in Pharmacy Administration.....	565
Hawaii Office of Vocational Education, Honolulu, HI.....	376
Hayes, Woody, and Archie Griffin Scholarship Fund.....	127
Hayes, Woody, Cancer Fund in the College of Medicine (The).....	436
Hays, Wayne L., and Patricia P., Scholarship Fund.....	676
HBJ Media Systems Corporation, Orlando, FL.....	25,97
Health and Human Services, Department of, Office of Human Development Services, Administration on Developmental Disabilities, Kansas City, MS.....	239
Health and Human Services, Department of, Office of Human Development Services, Washington, DC.....	239
Health and Human Services, Department of, Public Health Service, Alcohol, Drug Abuse and Mental Health Administration, Rockville, MD.....	115,236
Health and Human Services, Department of, Public Health Service, Center for Disease Control, Atlanta, GA.....	194

Health and Human Services, Department of, Public Health Service, Health Resources and Services Administration, Bethesda, MD.....	297
Health and Human Services, Department of, Public Health Service, Health Resources and Services Administration, Rockville, MD.....	20,84-109,237,239, 297,493,553,666-668
Health and Human Services, Department of, Public Health Service, National Institutes of Arthritis, Diabetes, Digestive and Kidney Diseases, Bethesda, MD.....	368
Health and Human Services, Department of, Public Health Service, National Institutes of Health, Bethesda, MD.....	18-23,84-113,189-194, 237-239,299,300,368-372,379-382, 426-429,493-498,553-559,663-668
Health and Human Services, Department of, Public Health Service, National Institutes of Health, Washington, DC.....	382
Health and Human Services, Office of Human Development Services, Administration on Developmental Disabilities, Chicago, IL.....	109
Healthcare Financial Management Association, Oak Brook, IL.....	119
Health Research, Inc., Buffalo, NY.....	560
Health Sciences AV/TV, Department of.....	8
Health Sciences Center Roadway (Internal Loop).....	391
Hillman, Gladys M., Fund, (The).....	679
Hitchcock Hall - Computer Lab Remodeling.....	132
Hodges, John R. (Hospitals Board Appointment).....	543
Hoffmann, Arthur J., Memorial Education Fund (The).....	128
Hoffmann-LaRoche Inc., Nutley, NJ.....	197
Holdridge Plumbing, New Albany, OH.....	569
Home Economics Cooperative Extension Fund (The).....	438
Honda of America Scholarship Fund, (The).....	681
Honeywell, Inc., Columbus, OH.....	139
Honorary Degrees.....	181,360,415,650
Hospitality Management, Bachelor of Science in.....	286
Hospitalization, Group Insurance Program.....	35
Housing and Urban Development, Department of, Washington, DC.....	194
Howard, Jess, Electric Co., Blacklick, OH.....	392
Hoyt, Robert and Ann, Fund.....	505
HPM Corporation, Mount Gilead, OH.....	500
Huber, Samuel G., Undergraduate Teaching Assistant Award.....	315
Hughes Aircraft Company, Los Angeles, CA.....	118
Huntsman Chemical, Columbus, OH.....	200

I

IBM Corporation, Academic Information Systems, Stamford, CT.....	29
Illinois, University of, Chicago, IL.....	561
Immke, Leonard J., Jr., and Charlotte L., Chair in Cancer Research Fund.....	674
Ingram, J. F., State Technical College, Deatsville, AL.....	433
Interior, Department of the, Bureau of Mines, Pittsburgh, PA.....	189
Interior, Department of the, Bureau of Mines, Washington, DC.....	85
Interior, Department of the, Geological Survey, Menlo Park, CA.....	195
Interior, Department of the, Geological Survey, Reston, VA.....	190
International Business Machines Corporation, Owego, NY.....	196,303
International Business Machines Corporation, White Plains, NY.....	383

International Development, Agency for, Washington, DC.....	296
International Development Cooperative Agency, Agency for International Development, Washington, DC.....	84-94, 663
International Engineering Company, San Francisco, CA.....	563
International Studies Association, Columbia, SC.....	121, 673
International Training and Education Company, Framingham, Framingham, MA.....	25, 243, 384, 561
International Water Management Fund.....	504
Investment Policy.....	698
Iowa Department of Public Instruction, Des Moines, IA.....	501
Iowa State University, Ames, IA.....	432
IPM Corporation, Mount Gilead, OH.....	118

J

J & M Bennett Co., Columbus, OH.....	319
Jennings, Martha Holden, Foundation, Cleveland, OH.....	562
Johnson & Higgins of Ohio, Inc.....	575
Johnson, Robert Wood, Foundation (The), Princeton, NJ.....	99, 561
Jones, James Weldon, Scholarship Fund.....	123
Jonson, Nicholas D. and Evangeline, Memorial Scholarship Fund.....	680
Jordan, Author W. "Art", Herd Excellence Fund (The).....	202
Journalism Building Remodeling.....	132
Justus, Henry A., Inc., Columbus, OH.....	144

K

Kali-Duphar Laboratories, Inc., Columbus, OH.....	118
Kansas Corporation Commission, Topeka, KS.....	102
Kastan, Bradley R., Fund.....	565
Kaufman, Lawrence A., Scholarship Fund.....	250
Kellogg, W. K., Foundation, Battle Creek, MI.....	28, 103, 432
Kindt, Michele K., Memorial Fund in Nursing, The.....	681
King, Martha, Scholarship Award (The).....	314
Koppers Company, Inc., Monroeville, PA.....	196
Kovesdy, Arthur Z. and Elfriede H., Endowment Fund.....	203

L

Labor, Department of, Bureau of International Labor Affairs, Washington, DC.....	665
Labor, Department of, Employment and Training Administration, Washington, DC.....	109, 296
Lampton, John E. (Jack) and Nan L., Scholarship Fund.....	83
Landacre, Francis L., Scholarship Fund.....	506
Land and Improvements, Acquisition of.....	208
Land and Improvements, Lease of.....	208
Land Improvements - New Agronomy Farm, OARDC.....	207
Lane Avenue and King Avenue Bridges, Support for the Widening of the.....	570
Lapitsky, Mary, Graduate Fellowship.....	506
Law Class of '69 Endowed Fund.....	509
Law Class of '67 Endowed Fund (The).....	440
Lazenby Hall Renovations.....	132
Lease of Land and Improvement - 1212 Kinnear Road, Columbus, OH.....	571
Leases.....	146, 208, 450, 518, 571, 572

Lee, James and Stella, Scholarship Fund (The).....	378
Letcher, Robert L., (Dr.) New York, NY.....	28
Leukemia Society of America, Inc., New York, NY.....	26
Lifer, Charles W., 4-H Excellence Fund (The).....	316
Lilly, Eli, and Company, Greenfield, IN.....	374
Lilly, Eli, and Company, Indianapolis, IN.....	242
Lilly Research Laboratories, Indianapolis, IN.....	25
Lima Regional Campus Renovations - 1984.....	393
Lima Technical College Classroom Addition.....	391
Lincoln and Morrill Towers Bridge and Walk Repairs.....	144
Litton Industries Scholarship Fund in the College of Engineering.....	29
Livermore, Lawrence, Laboratory, Livermore, CA.....	305
Loan Agreement - Department of Education.....	151
Lockhart, George G., dba Spring Valley Co., Akron, OH.....	207
Long-Term Disability Program Benefits.....	209
LTV Aerospace and Defense Co., Dallas, TX.....	388

M

MacQuigg Waterproofing.....	132
Macro Systems, Inc., Silver Springs, MD.....	560
Madison County Hospital, London, OH.....	97,373,374
Mansfield Campus Real Estate Education Fund.....	511
Mansfield Campus - Renovation and Campus Improvements.....	252
Mansfield Regional Campus - Ovalwood Hall Renovation.....	132
March of Dimes Birth Defects Foundation, White Plains, NY.....	99,101,198
Maricopa Technical Community College, Phoenix, AZ.....	103
Marion Campus Minority Scholarship Fund.....	316
Marion Regional Campus Phase III.....	444
Marshall, Ben and Dottie, Scholarship Ednowment.....	676
Maryland, University of, Baltimore County, Cantonsville, MD.....	305
Mason, Raymond E., Sr., (Designated) Professorship in Transportation and Logistics (The).....	563
Masonry Improvements (Hayes, Haskett and MacQuigg).....	134
Massachusetts State Department of Education, Quincy, MA.....	375
Massaro Corporation, Pittsburgh, PA.....	137
Mattson Instruments, Inc., Madison, WI.....	303
Mayo Foundation, Rochester, MN.....	199
McCracken-Haney Scholarship Fund.....	30
McCracken Power Plant - Coal Fired Boiler Phase I.....	139
Means Hall Roof Replacement.....	206
Medical Practice Plan, College of Medicine.....	638-650
Medical Staff Rules and Regulations.....	403-414
Medicine, College of, Administration Center.....	152
Meiling, Richard Lewis, Hall.....	152
Melsner Electric, Inc., Columbus, OH.....	139,684
Mendenhall, Charles Birkenshaw, Memorial Fund (The).....	32
Merck, Sharp & Dohme, West Point, PA.....	97
Merrell Dow Pharmaceuticals, Inc., Cincinnati, OH.....	669
Merrell Dow Professorship in Pharmaceutical Administration.....	435
Merrill, Charles E., Publishing Company, Columbus, OH.....	242
Metropolitan Life Foundation, New York, NY.....	385
Metzger, Mary A., Stroke Fund, (The).....	675
Michigan, University of, Ann Arbor, MI.....	197
Midwest Universities Consortium for International Activities, Inc., Champaign, IL.....	98,432

Midwest Universities Consortium for International Activities, Inc., Columbus, OH.....	244
Milburn, Stella B., Fund (The).....	563
Miles Pharmaceutical, West Haven, CT.....	671
Miller, Gerald, Plumbing, Covington, OH.....	394
Miller Sealing & Trucking Company, Inc., Hilliard, OH.....	205
Miller, Stanley, Construction Co., E. Sparta, OH.....	254
Minitab, Inc., University Park, PA.....	25
Minnesota Mining and Manufacturing Company, (3M), St. Paul, MN.....	196,373
Minnesota, University of, St. Paul, MN.....	672
Missouri Department of Elementary and Secondary Education, Jefferson City, MO.....	376
Missouri, University of, Columbia, MO.....	303
Mitchell, Dr. and Mrs. Glen H., Blacksburg, VA (Gift).....	395
Monsanto Company, St. Louis, MO.....	196,430
Moody, Lee D., Scholarship Loan Fund.....	107
Morris Animal Foundation, Englewood, CO.....	304
Mortar Board Alumni Scholarship Fund.....	440
Mote, Elizabeth M., Memorial Award in Microbiology.....	248
Muscular Dystrophy Association, New York, NY.....	120,197,433

N

NACDS Pharmaceutical Administration Fund.....	308
Naming of Buildings.....	152,181
National Advisory Council on Vocational Education, Washington, DC.....	195
National Aeronautics and Space Administration, Washington, DC.....	21,93,666
National Aeronautic and Space Administration, Ames Research Center, Moffett Field, CA.....	90,238,382,497
National Aeronautics and Space Administration, George C. Marshall Space Flight Center, Marshall Space Flight Center, AL.....	113,193,428
National Aeronautics and Space Administration, Goddard Space Flight Center, Greenbelt, MD.....	90,195,557,666
National Aeronautics and Space Administration, Langley Research Center, Hampton, VA.....	20,427,556,663
National Aeronautics and Space Administration, Lewis Research Center, Cleveland, OH.....	112,115,191,298,381,427,556,667
National Association of Regulatory Utility Commissioners, Washington, DC.....	303
National Association of Secondary School Principals (The), Reston, VA.....	27
National Cancer Cytology Center, Plainview, NY.....	672
National Council of Teachers of English, Urbana, IL.....	672,673
National Council on U.S. Arab Relations, Washington, DC.....	562
National Endowment for the Arts, Washington, DC.....	428
National Foundation for the Arts and Humanities, National Endowment for the Humanities, Washington, DC...	89-94,297,298,668
National Kidney Foundation of Central Ohio, Inc., Columbus, OH.....	199
National Pork Producers Council, Des Moines, IA.....	28

National Science Foundation, Washington, DC.....	18-23,84-116, 189-195,235-240,297,298, 368,370-372,380-383,426, 428,493-496,498,553-559,664-668
Navy, Department of the, David Taylor Naval Ship Research and Development Center, Annapolis, MD.....	195
Navy, Department of the, Naval Air Station, Point Mugu, CA.....	235
Navy, Department of the, Naval Post Graduate School, Monterey, CA.....	555
Navy, Department of the, Naval Research Laboratory, Washington, DC.....	300,557
Navy, Department of the, Naval Supply Center, Oakland, CA.....	555
Navy, Department of the, Navy Material Command, China Lake, CA.....	190
Navy, Department of the, Office of Naval Research, Arlington, VA.....	21,112,193,237,371, 382,426,496,553,665
Newark Regional Campus - Founders Hall Improvements to West Walk.....	145
New Hampshire, University of, Durham, NH.....	434,672
New Mexico Institute of Mining and Technology, Socorro, NM.....	198
Newton Hall Remodeling.....	513
New York State Occupational Information Coordinating Committee, Albany, NY.....	199
Nichols, Wayne S., Memorial Fund.....	313
Nominating Committee - 1985-86.....	476
Non-Mandatory Transfer from Current Funds - Fiscal Year 1983-84.....	210
Nordson Corporation, Amherst, OH.....	242
North Atlantic Treaty Organization, Brussels, Belgium.....	28,199
North Carolina, The University of, Chapel Hill, NC.....	501
North Texas State University, Denton, TX.....	122,671
Norwich-Eaton Pharmaceuticals, Inc., Norwich, NY.....	96,670
Nova Scotia, Public Utilities, Halifax, Nova Scotia.....	672
Nursing, Ph.D. Degree in.....	532

O

OARDC - Boiler Replacement.....	132
Officers, Election of - Board of Trustees.....	532
Ohio Bell Telephone Company.....	573
Ohio Board of Regents, (The).....	684
Ohio Cancer Research Associates, Columbus, OH.....	433
Ohio Dairy Goat Association, LaRue, OH.....	434
Ohio Department of Development, Thomas Alva Edison Fund, Columbus, OH.....	387
Ohio Department of Transportation (The), Columbus, OH...104,200,376,434	
Ohio Dominican College, Columbus, OH.....	102
Ohio Eminent Scholar in Art and Design Technology.....	502
Ohio Eminent Scholar in Experimental Physical Chemistry.....	104
Ohio Eminent Scholar in Molecular Genetics.....	502
Ohio Eminent Scholar in Scientific Computation.....	503
Ohio Pork Producers Council, Westerville, OH.....	28,103
Ohio Power Company.....	33,321
Ohio Public Facilities Commission, Compliance with Regulations of the.....	150
Ohio Seed Improvement Association, Dublin, OH.....	245
Ohio - State of, Board of Regents, Columbus, OH.....	241,372,373

Ohio - State of, Department of Agriculture, Columbus, OH.....	196,559
Ohio - State of, Department of Development, Columbus, OH.....	23,300,668
Ohio - State of, Department of Education, Columbus, OH.....	23,95,117, 121,241,301
Ohio - State of, Department of Health, Columbus, OH.....	195,240,373,383,429
Ohio - State of, Department of Human Services, Columbus, OH.....	301,559
Ohio - State of, Department of Mental Health, Columbus, OH.....	23,24,95,117,196, 241,373,383,430,559
Ohio - State of, Department of Mental Retardation, Columbus, OH.....	95,300,429
Ohio - State of, Department of Natural Resources, Columbus, OH.....	301,429
Ohio - State of, Department of Urban Affairs, Columbus, OH.....	668
Ohio - State of, Department of Youth Services, Columbus, OH.....	383
Ohio - State of, Ohio Air Quality Development Authority, Columbus, OH.....	117
Ohio - State of, Ohio Water Development Authority, Columbus, OH.....	23
Ohio - State of, The Ohio Arts Council, Columbus, OH.....	118,240,241, 300,301,383,669
Ohio - State of, The Ohio Humanities Council, Columbus, OH.....	23,24,95,117, 301,498,559,669
Ohio State University Development Fund (The) - Report.....	17,80,188, 234,367,552
Ohio State University, Office of Physical Facilities (The), Columbus, OH.....	104,245
Ohio State University Physical Plant(The).....	674
Ohio Staters, Inc., Outdoor Performance Center Endowment Fund.....	309
Ohio Teleport Corporation.....	518
Ohio Union Parking Ramp Addition.....	136
Ohio Union Roof Replacement.....	514
Ohio Wesleyan University, Delaware, OH.....	102
O'Leary, Robert J., Endowed Lecture Series Fund (The).....	312
Optional Fee Contribution for Student Government Support.....	36
Organizational Structure, Change in.....	636
OSU Cancer Research Institute Endowment Fund.....	388
Owens Electric, Marion, OH.....	445
Owens-Illinois, Inc., Columbus, OH.....	97,374,383
Owens, Jesse, Recreational Facilities - Roof Replacement.....	320
Oxford Research International Corporation, Clifton, NJ.....	196, 302,430,431

P

Paffenbarger, George C., Chair in Restorative Dentistry and Dental Materials Fund (The).....	566
Pardee (Elsa U) Foundation, Midland, MI.....	375
Parenteral Drug Association Foundation, Garden City, NY.....	305
Parker Hannifin Corporation, Cleveland, OH.....	104,563
Patents and Copyright, Interim Policy on.....	533
Pennsylvania Department of Education, Harrisburg, PA.....	432
Peterson Construction Co., Wapakoneta, OH.....	444,516,568
Petroleum Research Fund (The), Washington, DC.....	26,120,121,244,432

Pfizer, Inc., Groton, CT.....	96,241,242,302,430
Pharmaceutical Administration Excellence Fund.....	564
Pike County Development and Energy Management Corporation, Piketon, OH.....	26,98
Pioneer Hi-Bred International Inc., Johnston, IA.....	24,431
Pittsburgh, University of, Pittsburgh, PA.....	199,244,673
Plans and Specifications.....	133-136,442,514
Plaskolite Inc., Columbus, OH.....	673
Pomerene, Walter H., Scholarship Fund.....	124
Postle Hall - Pre-Clinic Exhaust Improvements.....	132
Preferred Provider Arrangement for University Employees.....	148
Presidents Club.....	16,79,83,187,232, 295,365,425,491,551,661
Price, D. A., Lectureship Fund in Veterinary Medicine.....	201
Price Waterhouse Company, Washington, DC.....	373
Prior, David P., Scholarship Fund (The).....	377
Proctor & Gamble Company (The), Cincinnati, OH.....	96,97,430,560,669
Program Resources, Inc., Frederick, MD.....	560
Property, Acceptance of.....	147,395,518
Property, Purchase of.....	208
Property, Sale of	33
Purchasing, Policy on.....	149
Purdue University, West Lafayette, IN.....	121

Q

R

Radico Inc., Columbus, OH.....	683
RCA Service Corporation, Cherry Hill, NJ.....	196
Reeb, R. H., Co., Columbus, OH.....	445,446,516
Reed, Eldis O., - Society of Women Engineers Memorial Scholarship Fund.....	125
Regents, Board of, Energy Modification Program, Phase VII.....	566
Regional Campuses - Lima, Mansfield, Marion and Newark.....	132
Research Corporation, Tucson, AZ.....	375,386
Research Medical, Inc., Salt Lake City, UT.....	118
Research Park.....	156,208
Restaurant Management, Bachelor of Science in.....	286
Rhode Island, University of, Kingston, RI.....	120
Rhodes Hall - Atrium Improvements.....	141
Riley, James R., Professorship in Marketing and Logistics.....	551
Robinson, Francis P., Frank M. Fletcher, Harold B. Pepinsky, and Maude Stewart Endowment Fund.....	251
Robinson Laboratory Environmental System.....	134,569
Rockefeller Foundation (The), New York, NY.....	562
Rockwell International Corporation, Columbus, OH.....	499,500
Rockwell International Corporation, Los Angeles, CA.....	24,301,373, 384,499,560,670
Roeder, Roy E. Memorial Scholarship Fund.....	31
Roeder, Zelma L., Memorial Scholarship Fund.....	31
Romanoff Electric, Toledo, OH.....	205
Roof Replacements (Pomerene, Pressey, MacQuigg, Caldwell and Stillman).....	132
Rosemount Inc., Burnsville, MN.....	669,670
Ross, Ed., Construction, Co., Westerville, OH.....	393
Ross Laboratories, Columbus, OH.....	302,430
Rota-Dent, Copenhagen, Denmark.....	384

Rothermich, Norman, Chair in Arthritis Research Fund.....	505
Royal Electric Construction Corporation, Columbus, OH.....	143,447,568
Rule 3335-47-11, Exception to.....	285
Rules of the University Faculty.....	2-8,169-180,225, 284,401-403,477-485,634

S

S. I. Industries, Pittsburgh, PA.....	138
Sandia National Laboratories, Albuquerque, NM.....	25,499,673
Sandia National Laboratories, Livermore, CA.....	122,388
Sandoz, Inc., East Hanover, NJ.....	431
Sauer Mechanical, Inc., Columbus, OH.....	138
Schwartz, C. A., Company, Beachwood, OH.....	200,388
Seifert, Walter W., Award.....	128
Shook, Hardy and Bacon, Kansas City, MO.....	97
Sigma Xi, New Haven, CT.....	376
Singapore Government, Singapore.....	304
Singer Link, Inc., Binghamton, NY.....	118
Sloan, Alfred P., Foundation, New York, NY.....	26
SME Manufacturing Engineering Education Foundation, Dearborn, MI.....	122
Smith Kline and French Laboratories, Philadelphia, PA.....	24,197, 242,374
Smoot, Sherman R., Co., Columbus, OH.....	683
Social Sciences and Humanities Research Council of Canada, Ottawa, Ontario, Canada.....	101
Sonkin, Harry and Carl, Memorial Award for International Understanding and Peace.....	127
Southeastern Center for Electrical Engineering Education, St. Cloud, FL.....	386,433
Southern Illinois University at Carbondale, Carbondale, IL.....	28
Sphinx Endowment Fund (The).....	317
Spieker Company (The), Holland, OH.....	204
Stadium Scholarship Dormitories - Repair and Renovation.....	683
Stallkamp, Pamela J. and Todd C., Scholarship Fund (The).....	318
Stallone Fund for Autism Research, Culver City, CA.....	120
Standard Oil Company (Ohio) (The), Cleveland, OH.....	24,670
State Board for Community Colleges and Occupational Education, Denver, CO.....	199
State Budget Proposals for 1985-87.....	395
Sterile Systems, Inc., Logan, UT.....	374
Stewart, C. B. and Ardis H., Scholarship Fund (The).....	129
Stone, Franz Theodore, Laboratory Visiting Professorship Fund.....	107
Stores and Receiving Building.....	441
Stouthill Construction, Inc., Stouthill, OH.....	145
Strange, Lowber B., Fund in Civil Engineering.....	306
Student-Alumni Council Outstanding Freshman Scholarship Fund (The).....	677
Student Health Insurance.....	519
Student Services Building Renovations.....	132
Students United Against Apartheid.....	576
Sullivant, Joseph, Medal Award.....	485
Summa Medical Corporation, Inc., Albuquerque, NM.....	96
Sutter (Sally) Assoc., Altoona, PA.....	119
Systems Mechanical Centers., Westerville, OH.....	319

T

Tandy Corporation, Fort Worth, TX.....	243,671
Tarrant County Junior College, Fort Worth, TX.....	103
Taylor, Karl V., Memorial Scholarship Fund in the College of Engineering.....	247
Teachers Insurance Annuity Association.....	209
Theta Kappa Psi Cancer Research Institute Endowment Fund.....	678
Tobacco Research-U.S.A., Inc., The Council for, New York, NY.....	375
Transportation, Department of, Federal Aviation Administration, Washington, DC.....	429
Transportation, Department of, National Highway Traffic Safety Administration, East Liberty, OH.....	22,116,195,239,240,297, 380,380-382,429,497,498
Transportation, Department of, Urban Mass Transportation Administration, Washington, DC.....	371
TRCO, East Liberty, OH.....	246
TRW, Redondo Beach, CA.....	499
Tunnel System Renovations.....	132
Twelfth Avenue Parking Ramp.....	131
Twelfth Avenue Parking Ramp and Ohio Union Parking Ramp Addition.....	136

U

U. S. Information Agency, Washington, DC.....	237
U. S.-Israel Binational Agricultural Research and Development Fund, (The), Bet Dagan, Israel.....	243
United Cancer Council, Incorporated, Indianapolis, IN.....	375
United Nations, Geneva, Switzerland.....	98,562
United Technologies Corporation Research Center, East Hartford, CT.....	373
Universal Energy Systems, Inc., Dayton, OH.....	377
Universities Building - Transportation Research Center of Ohio.....	684
University Affiliated Cincinnati Center for Developmental Disorders, Cincinnati, OH.....	305,385,386
University Airport.....	518
University Airport Hangar Facilities.....	572
University Airport Renovations, 1984-85.....	682
University Campaign.....	520
University Corporation for Atmospheric Research, Boulder, CO.....	374
University Foundation.....	323
University Hall Roof Replacement.....	514
University Hospitals Board Appointments.....	543
University Hospitals Board Bylaws.....	328
University Hospitals Medical Staff Bylaws.....	331-359,636
University Hospitals Medical Staff Rules and Regulations.....	403
University Network/Integrated Telecommunications System.....	573
University Senate Steering Committee.....	66
University's Investment Portfolio - Report.....	37,154,217,257,325, 397,450,524,576,707
Upam Hall Renovation - Master Plan and Program.....	130
Upjohn Company (The), Kalamazoo, MI.....	98,119
Upper Arlington City Schools, Upper Arlington, OH.....	501,671

V

VanBuren Farm, Fairfield County, OH.....	147
VanBuren, Fred N., Farm.....	518
VanBuren, Fred N., Memorial Fund.....	147
Veterinary College Building Improvements - Phase II.....	142
Veterinary Science Facility.....	134,568
Veterinary Toxicology Support Fund.....	123
Vice Provost for International Affairs.....	182
Virginia Polytechnic Institute and State University, Blacksburg, VA.....	671
Vogt, Henry, Machine Co., Louisville, KY.....	140
Vorys, Arthur I. (Hospitals Board Appointment).....	543

W

W. B. Electric, Delta, OH.....	394
Waivers of Competitive Bidding Requirements - Quarterly Report.....	397
Waller & Lund, Columbus, OH.....	142
Warner Lambert Company, Ann Arbor, MI.....	561
Washington State Community College District No. 17, Spokane, WA.....	199
Waste Chemical Volume Reduction Unit.....	135
Water Distribution Improvements.....	134
Watson, Robert E., Memorial Fund.....	248
Weight Watchers Foundation, Inc. (The), Manhasset, NY.....	27
West Campus Changes and the Research Park Concept.....	156
West Campus Remodeling.....	132
West Virginia Department of Education, Charleston, WV.....	501
Westinghouse Electric Corporation, Baltimore, MD.....	24
Wherry, Robert J., Sr., Memorial Fund.....	249
Whitaker Foundation (The), Camp Hill, PA.....	377
Wiley, Bert C., M.D., Professorship in Physical Medicine and Rehabilitation Fund.....	504
Wiley, John, and Sons, New York, NY.....	242
Williams, Gene, Plumbing, Mt. Vernon, OH.....	142,143
Window Replacements (Ramseyer, Page and Johnston).....	134
Wisconsin, University of (The), Madison, WI.....	122,198,305,374,385
Wiseman Hall Renovation.....	319
Wolff, J. B., and Associates, Inc., Sandusky, OH.....	96
Woodward, Catherine Chambers, Fund.....	310
Wyeth Laboratories, Philadelphia, PA.....	431

X

Xerox Foundation (The), Stamford, CT.....	27
---	----

Y

Youthworks, Inc., Washington, DC.....	384
---------------------------------------	-----

Z

Zieg, Jessie and Harold, OSU Cancer Research Institute Endowment Fund.....	436
---	-----